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Space Administration

George C. Marshall Space Flight Center
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JSC 08962, REV V

MSFC-HDBK-1674

COMPILATION OF TVS DATA FOR NONMETALLIC MATERIALS

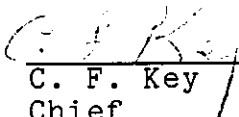
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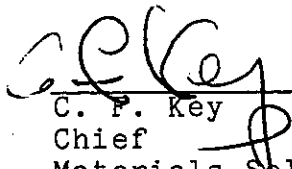
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COMPILATION OF VCM DATA OF NONMETALLIC MATERIALS

INTRODUCTION

The purpose of this report is to present the numerical values of Thermal Vacuum Stability Data accumulated from various organizations which conduct these tests per the requirement of SP-R-0022 "Vacuum Stability Requirements for Polymeric Materials for Spacecraft Applications", ASTM E 595-84, Test Method for Total Mass Loss and Collected Volatile Condensable Materials from Outgassing in a Vacuum Environment, 15.03, and other similar specifications. The materials listed have been rated the following:

- A = If TML is less than or equal to 1.0 and VCM is less than or equal to .1.
- B = Meets TML and VCM requirements of A, with a cure.
- C = If TML is less than 3.0 and VCM is less than 1.0.
- U = Untested (this is not used unless specified).
- I = Insufficient data or if the test is inconclusive.
- X = If TML is greater than 3.0 and/or the VCM is greater than 1.0.

The data are divided into two parts for the user's convenience; Part I is sorted by material application or category (i.e., adhesives, coatings, compounds, etc.) while Part II is sorted by the manufacturer. Specific subsets of the application areas can be found in the table of contents.

TABLE HEADING EXPLANATION

To conserve space, abbreviations have been used in the tables of data. The following are descriptions/interpretations given to the various headlines used.

Material Designation - Manufacturer's designation, name, or abbreviated name of material, component, assembly, etc., that has been tested.

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GEN-ID - Generic identification code consisting of six alpha characters to identify functional or design usage data and generic/chemical composition data.

CURE HOURS - Refers to the length of time, in hours, (or as specified) the test sample was preconditioned prior to being subjected to the particular test. "ARFM" stands for as received from manufacturer with no known post cure other than that normally performed by the manufacturer.

CURE TEMP - Refers to the temperature in degrees fahrenheit, except where noted, at which the sample was pre-conditioned prior to the VCM determination. The suffix "v" after the preconditioning temperature means preconditioning was done in vacuum. The suffix "RT" or "AMB" means preconditioning was done at ambient room temperature.

MATERIAL CODE - Sequence number assigned to each material to facilitate searches, separate manufacture, etc.

Collected Volatile Condensable Material, CVCM - (VCM) quantity of outgassed matter from a test specimen that condenses on a collector maintained at a specific constant temperature for a specified time. CVCM is expressed as a percentage of the initial specimen mass and is calculated from the condensate mass determined from the difference in mass of the collector plate before and after the test.

Total Mass Loss, TML - total mass of material outgassed from a specimen that is maintained at a specified constant temperature and operating pressure for a specified time. TML is calculated from the mass of the specimen as measured before and after the test and is expressed as a percentage of the initial specimen mass.

Water Vapor Regained, WVR (also called residual mass loss RML) - the mass of the water vapor regained by the specimen after the optional reconditioning step. WVR is calculated from the differences in the specimen mass determined after the test for TML and CVCM and again after exposure to a 50% relative humidity atmosphere at 23°C for 24 hours. WVR is expressed as a percentage of the initial specimen mass.

Some systems may require more stringent criteria than those listed in this document; therefore, the data tabulated herein should be used with care for these systems.

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The data are presented in two parts for the users' consideration. Table 1 is a sort by material application use category (i.e., adhesive coatings, etc, while Table 2 is a sort by manufacturer.

The data presented herein is on the NASA-wide Materials and Processes Technical Information System. This database system is available by doing on-line searches. Procedures for accessing and using the system are included in Attachment 1.

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TABLE 1

MATERIALS BY DESIGNATION

DATE: 11/14/88
BY DESIGNATION

COMPILATION OF TVS DATA FOR NONMETALLIC MATERIALS
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PAGE: 1

62317 ABLATIVE COMPOUND EPOXY PD451A
MANF: GENERAL ELECTRIC

06346 ABLATOR 5026-39M

06134 ABSORBER RF IRON/EPOXY EMA 719
MANF: SIB DIELECTRIC COMM

60745 ACOUSTA STYLE 200
MANF: GOODYEAR

06068 ACRYLIC SHEET SI60948 STRETCH
MANF: SWEDLOW

65919 ADHESIVE 117
MANF: BASF STRUCTURAL MATERIALS

06555 ADHESIVE 17017 A/B POLYURETHANE
MANF: HARTEL ENTERPRISE

67209 ADHESIVE 1751 B/A
MANF: 3M CO

05806 ADHESIVE 2223 A/B EPOXY
MANF: FURANE

06581 ADHESIVE 322 EPOXY
MANF: THERMOSET PLASTICS

67220 ADHESIVE 3501 B/A CLEAR
MANF: 3M CO

61322 ADHESIVE 4914 ACRYLIC
MANF: 3M CO

05253 ADHESIVE 5504 EPOXY/AG
MANF: DUPONT

66588 ADHESIVE 80
MANF: FLUORO-PLASTICS

05385 ADHESIVE A HMS16-1443 EPOXY
MANF: ABLESTIK

SPEC: MIL-P-25690A

TEST NO	PRESS TML	VCN	WVR	CURE	RT
W14938	1.1E-6 01.43	00.00	00.63	72H-70F-	B
W4542	1.0E-6 3.29	.49	.00		X
W10001	1.0E-7 00.08	00.01			A
W15810	2.0E-6 07.05	02.82	00.05		X
W9509	4.0E-6 01.31	00.00			C
WDL734	1.0E-6 00.71	00.49	00.00	1H-250F-	C
W18846	2.9E-6 02.36	00.04	00.29		C
W19432	7.0E-6 03.60	00.07	00.28		X
G2487	1.0E-6 .75	.06	.00	24H-70F-	A
W13074	6.0E-6 01.90	00.23	00.14	24H-70F-	C
W15530	1.5E-6 09.34	02.48	00.42	17H-70F-	X
HAC0314	1.0E-6 .85	.10	.00	16H-46F- 24H-113F-0psi	B
HAC0324	1.0E-6 .86	.01	.13	16H-46F- 24H-113F-0psi	B
G12520	1.0E-6 1.51	.02	.00	24H-70F-	C
HAC0313	1.0E-6 1.26	.04	.00	24H-70F-	C
HAC0323	1.0E-6 1.26	.04	.25	24H-46F-	C
W12210	6.0E-6 01.57	00.00		168H-70F- 24H-150F-	I
JPL-387-1	1.0E-6 .27	.03			A
G4532	1.0E-6 .06	.01	.00	1H-320F- 2H-464F-	B
W3692	1.0E-6 1.38	.78	.00	24H-70F-	C
W3757	1.0E-6 .00	1.81	.00	24H-302F-0psi	X
W5758	3.8E-6 02.84	00.03		24H-70F-	C

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	TEST NO	PRESS TML	VCN	WV	CURE	RT
<u>61038 ADHESIVE A1202B EPOXY</u> MANF: B F GOODRICH	W15529	1.2E-6	00.98	00.01	00.72 .75H-400F-	B
<u>20092 ADHESIVE A4000 SILICONE</u> MANF: DOW CORNING	G5479	1.0E-6	02.85	01.63	00.00 16H-77F- 20H-200F-	X
	W4268	1.0E-6	03.34	00.70	00.00	X
<u>06341 ADHESIVE A5900 PHENOLIC THERMOSET</u> MANF: LEAR SIEGLER	W13594	1.4E-6	01.76	00.00	01.58 9H-350F-	B
<u>65569 ADHESIVE ABLEBOND 16-1</u> MANF: ABLESTIK	G9392	1.0E-6	00.71	00.15	00.00 24H-77F- 16H-142F-	C
<u>65571 ADHESIVE ABLEBOND 163-4</u> MANF: ABLESTIK	G1078	1.0E-6	01.39	00.08	00.00 2H-170F-	C
<u>60993 ADHESIVE ABLEBOND 185 EPOXY</u> MANF: ABLESTIK	W16187	1.0E-6	00.72	00.00	00.34	A
	JPL-A4-5	1.0E-6	01.13	00.01	00.00 .5H-332F- 1H-332F-	C
	JPL-A4-5	1.0E-6	02.08	00.01	00.00 .5H-332F- 1H-332F-	C
<u>65573 ADHESIVE ABLEBOND 190-3</u> MANF: ABLESTIK	WDL238	1.0E-6	00.27	00.06	00.00	A
<u>69940 ADHESIVE ABLEBOND 204-2</u> MANF: ABLESTIK	W20381	4.0E-6	00.51	00.02	00.41 2H-165F-	B
<u>65575 ADHESIVE ABLEBOND 224-1</u> MANF: ABLESTIK	G3293	1.0E-6	.40	.00	.00 1H-126F-	B
	G5250	1.0E-6	03.31	00.39	00.00 .25H-142F-	C
<u>05862 ADHESIVE ABLEBOND 293-1</u> MANF: ABLESTIK	WDL904	1.0E-6	.40	.06	.00 1H-257F-	B
	G5272	1.0E-6	01.32	00.08	00.00 4H-165F-	C
	PHILCO23	1.0E-6	03.39	00.00	00.00	X
<u>65576 ADHESIVE ABLEBOND 342-13 ACC</u> MANF: ABLESTIK	G10886	1.0E-6	01.05	00.07	00.00	C
<u>64219 ADHESIVE ABLEBOND 36-2 EPOXY</u> MANF: ABLESTIK	JPL-387-1	1.0E-6	.83	.01		A
	G5693	1.0E-6	00.30	00.00	00.00 .5H-300F-	B
	I477	1.0E-6	00.62	00.00	00.38 4H-300F-	B
	WDL282	1.0E-6	00.13	00.00	00.00 1H-250F-	B
<u>61200 ADHESIVE ABLEBOND 41-1 EPOXY</u> MANF: ABLESTIK	G5635	1.0E-6	.46	.01	.00 .5H-302F-	B
	G5637	1.0E-6	.35	.01	.00 .5H-302F-	B
	W15414	1.0E-6	00.64	00.00	00.44 1H-257F-	B
<u>61463 ADHESIVE ABLEBOND 463-1 EPOXY/AG FILL</u> MANF: ABLESTIK	G9395	1.0E-6	00.62	00.01	00.00 2H-77F- 1H-142F-	B

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	TEST NO	PRESS TMLt	VCMLt	WVRt	CURE	RT
<u>61463 ADHESIVE ABLEBOND 463-1 EPOXY/AG F111 (cont)</u>						
	W5895	1.5E-6 00.90	00.09		24H-150F-	B
	W8304	2.0E-6 02.00	00.04			C
<u>65581 ADHESIVE ABLEBOND 58-1</u> MANF: ABLESTIK	WDL281	1.0E-6 00.08	00.03	00.00	1H-252F-	B
<u>65587 ADHESIVE ABLEBOND 71-1LMI</u> MANF: ABLESTIK	ESA0903	1.0E-6 00.57	00.01	00.00	.5H-212F-	B
					.17H-508F-	
	G10814	1.0E-6 00.24	00.06	00.00	.17H-300F-	B
					.17H-526F-	
	G11651	1.0E-6 00.25	00.00	00.00	.5H-300F-	B
					.5H-526F-	
<u>65588 ADHESIVE ABLEBOND 724-14C</u> MANF: ABLESTIK	G6872	1.0E-6 01.11	00.12	00.00		C
	W3692	1.0E-6 01.38	00.78	00.00		C
	W3757	1.0E-6 00.00	01.81	00.00	24H-300F-	X
<u>80042 ADHESIVE ABLEBOND 731-1 EPOXY</u> MANF: ABLESTIK	G7250	1.0E-6 .92	.11	.00	2H-174F-	C
<u>61324 ADHESIVE ABLEBOND 770-6 EPOXY</u> MANF: ABLESTIK	W12824	1.0E-6 01.55	00.00	00.00	.75H-300F-	C
	W12824	1.0E-6 01.60	00.00	00.00	.75H-300F-	C
	W12824	6.2E-6 01.79	00.00		.75H-300F-	I
<u>62341 ADHESIVE ABLEBOND 773-2 BRS</u> MANF: ABLESTIK	W15466	1.0E-6 00.24	00.00	00.24	1H-257F-	B
<u>65591 ADHESIVE ABLEBOND 789-4</u> MANF: ABLESTIK	FA2875	1.0E-6 .14	.00		.5H-302F-	B
	WDL283	1.0E-6 00.27	00.00	00.00	2H-252F-	B
	WDL295	1.0E-6 .10	.00	.00	2H-257F-	B
<u>05699 ADHESIVE ABLEBOND 793-3 EPOXY</u> MANF: ABLESTIK	W17147	1.0E-6 01.12	00.00	00.00	.5H-302F-	A
<u>65592 ADHESIVE ABLEBOND 826-1</u> MANF: ABLESTIK	G7862	1.0E-6 00.58	00.03	00.00	.5H-300F-	B
	I477	1.0E-6 01.11	00.01	00.84	4H-300F-	B
<u>65594 ADHESIVE ABLEBOND 84-1LMI</u> MANF: ABLESTIK	JPL-387-1	1.0E-6 .31	.00			A
<u>65599 ADHESIVE ABLEBOND 877-1</u> MANF: ABLESTIK	B19	1.0E-6 00.51	00.14	00.50	96H-77F-	C
					4H-132F-	
<u>65600 ADHESIVE ABLEBOND 88-1</u> MANF: ABLESTIK	G11887	1.0E-6 00.76	00.00	00.00		B
	GC11932	1.0E-6 00.81	00.01	00.00	1H-300F-	B
	G11699	1.0E-6 02.41	00.04	00.00	1H-200F-	C
	G11324	1.0E-6 02.02	00.06	00.00	1H-252F-	C
	G11327	1.0E-6 02.04	00.01	00.00	1H-300F-	C
	G11396	1.0E-6 04.85	00.31	00.00	1.5H-176F-	X

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	TEST NO	PRESS TML	VCN	WVR	CURE	RT
<u>61775 ADHESIVE ABLEFILM 501</u> MANF: ABLESTIK	G8912	1.0E-6	.52	.00	.75H-300F-	B
	ESA0286/I	1.0E-6	2.38	.14	1H-126F- 3H-151F-	C
	G2336	1.0E-6	01.62	00.08	3H-165F-	C
<u>20443 ADHESIVE ABLEFILM 504 EPOXY</u> MANF: ABLESTIK	W10934	7.2E-7	00.21	00.00	3H-165F-	B
<u>65608 ADHESIVE ABLEFILM 517</u> MANF: ABLESTIK	G2272	1.0E-6	00.07	00.01	00.00 3H-165F-	B
	WDL325	1.0E-6	00.38	00.01	00.00 24H-252F-	B
	WDL279	1.0E-6	00.24	00.29	00.00 1H-252F-	C
<u>61271 ADHESIVE ABLEFILM 546 KAPTON</u> MANF: ABLESTIK	HAC0031	1.0E-6	00.94	00.03	00.00 .17H-199F-	B
	W14857	2.0E-6	00.60	00.00	00.43	A
<u>05549 ADHESIVE ABLEFILM 550 EPOXY</u> MANF: ABLESTIK	ESA0847	1.0E-6	00.98	00.04	00.00 2H-300F-	B
	ESA1018	1.0E-6	00.85	00.02	00.00 2H-300F-	B
	ESA1522, I	1.0E-6	.97	.05	.00 2H-302F-	B
	FA28714	1.0E-6	.63	.02	2H-302F-	B
	FA2874	1.0E-6	.21	.01	2H-259F-	B
	I444	1.0E-6	.97	.05	.25 2H-302F-	B
	I531	1.0E-6	01.01	00.03	00.32 2H-300F-	B
	I557	1.0E-6	02.70	00.04	02.10 2H-300F-	B
	E339	1.0E-6	1.11	.00	.45 4H-302F-	C
	ESA0848	1.0E-6	01.17	00.03	00.00	C
	ESA0916	1.0E-6	01.17	00.02	00.00 2H-300F-	C
	ESA1017	1.0E-6	01.18	00.06	00.00 2H-300F-	C
	ESA1107	1.0E-6	01.19	00.00	00.00 2H-300F-	C
	ESA1347, I	1.0E-6	1.04	.14	.00 4H-284F-	C
	ESA1373, E	1.0E-6	1.16	.02	.00 2H-302F-	C
	ESA1470, E	1.0E-6	1.18	.05	.00 2H-302F-	C
	ESA1790, E	1.0E-6	1.11	.00	.00 4H-302F-	C
	G7523	1.0E-6	00.42	00.12	00.00 3H-252F-	C
	W5787	2.6E-7	00.75	00.19	2H-260F-	C
	W8612	4.2E-7	00.90	00.14	00.00 2H-300F-	C
<u>65609 ADHESIVE ABLEFILM 550K</u> MANF: ABLESTIK	E339	1.0E-6	01.11	00.00	00.45 4H-300F-	B
	ESA1522	1.0E-6	00.97	00.05	00.00 2H-300F-	B
	I444	1.0E-6	00.97	00.05	00.25 2H-300F-	B
	I521	1.0E-6	00.45	00.02	00.19 2H-300F-	B
	ESA1347	1.0E-6	01.04	00.14	00.00 4H-285F-	C
	ESA1373	1.0E-6	01.16	00.02	00.00 2H-300F-	C
	ESA1470	1.0E-6	01.18	00.05	00.00 2H-300F-	C
	ESA1790	1.0E-6	01.11	00.00	00.00 4H-300F-	C
<u>06220 ADHESIVE ABLEFILM 551 EPOXY</u> MANF: ABLESTIK	W20394	5.0E-6	06.78	00.55	01.24 1.5H-329F-	X
<u>65341 ADHESIVE ABLEFILM 561</u> MANF: ABLESTIK	E333	1.0E-6	01.75	00.41	01.30 2H-300F-	C
	ESA1702	1.0E-6	01.75	00.41	00.00 2H-300F-	C
	W21542	4.0E-6	01.12	00.37	00.14 2H-257F-	A

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	TEST NO	PRESS TML	VCMT	WVRT	CURE	RT
<u>65536 ADHESIVE ABLEFILM 561/404 FILLED</u> MANF: ABLESTIK	W19745	5.0E-6	00.41	00.01	00.11	A
<u>65610 ADHESIVE ABLEFILM 561K</u> MANF: ABLESTIK	W21541	4.0E-6	00.35	00.11	00.06 2H-257F-	A
<u>65612 ADHESIVE ABLEFILM ECF550</u> MANF: ABLESTIK	G12490	1.0E-6	00.37	00.10	00.00 3H-252F-	B
	WDL271	1.0E-6	00.17	00.02	00.00 1H-252F-	B
	WDL272	1.0E-6	00.22	00.03	00.00 1H-252F-	B
<u>05656 ADHESIVE ABLEFOAM 1 EPOXY</u> MANF: ABLESTIK	JPL-A1-4	1.0E-6	02.30	00.02	00.00	C
	W8126	4.0E-7	01.87	00.01	1H-150F-	C
<u>05714 ADHESIVE ABLETHERM 12-1 SILICONE</u> MANF: ABLESTIK	ESA0441	1.0E-6	00.35	00.08	00.00 4H-150F-	B
	W17169Z	3.5E-6	00.31	00.14	00.02 4H-150F-	B
<u>65614 ADHESIVE ABLETHERM 8-2</u> MANF: ABLESTIK	ESA1178	1.0E-6	00.46	00.00	00.00 1.5H-192F-	B
	ESA1745	1.0E-6	00.33	00.00	00.00 1.5H-192F-	B
	G4504	1.0E-6	00.33	00.00	00.00 1.5H-200F-	B
	G5443	1.0E-6	00.41	00.01	00.00 12H-77F-	B
					4H-168F-	
	I458	1.0E-6	00.33	00.00	00.17 1.5H-192F-	B
	ESA0326	1.0E-6	01.37	00.04	00.00	C
	ESA0385	1.0E-6	01.25	00.16	00.00 1.5H-192F-	C
<u>60772 ADHESIVE ADIPRENE L100/ALUMINUM OXIDE</u> MANF: DUPONT	B 33	1.0E-6	01.36	00.04	00.77	A
	G0039	1.0E-6	00.92	00.03	00.00	A
	G5202	1.0E-6	00.24	00.03	00.00 16H-131F-	A
	G7601	1.0E-6	00.74	00.07	00.00 48H-122F-	B
	PHILCO15	1.0E-6	00.30	00.00	00.00 16H-185F-	B
	G0017	1.0E-6	01.10	00.09	00.00	C
	G0116	1.0E-6	01.06	00.12	00.00	C
	G0466	1.0E-6	01.06	00.06	00.00 3H-212F-	C
	G0503	1.0E-6	01.12	00.02	00.00 3H-212F-	C
	G0509	1.0E-6	01.11	00.05	00.00 3H-212F-	C
	G0551	1.0E-6	01.11	00.07	00.00 3H-212F-	C
	G0622	1.0E-6	01.22	00.05	00.00 3H-212F-	C
	G0649	1.0E-6	01.07	00.06	00.00 3H-212F-	C
	G1825	1.0E-6	01.15	00.15	00.00 168H-77F-	C
	G4964	1.0E-6	00.56	00.14	00.00 18H-77F-	C
					3H-212F-	
	G1822	1.0E-6	01.26	00.16	00.00 120H-77F-	X
					3H-150F-	
	W14972	1.7E-6	00.34	00.08	00.12 14H-185F-	B
<u>05970 ADHESIVE ADX3103.1 EPOXY</u> MANF: HYSOL/DEXTER	W9058	1.7E-6	00.14	00.00	6H-150F-	B
<u>05474 ADHESIVE ADX3111-1 EPOXY</u> MANF: HYSOL/DEXTER	W8167	4.0E-6	00.62	00.01	2H-130F-	B
	W8170	4.0E-6	00.71	00.01	2H-180F-	B

SPEC: GA100BK1

SPEC: H80120-105

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05473 ADHESIVE AR10 EPOXY
MANF: MICRO MEASUREMENTS

SPEC: MBO120-084T2

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
JPL-1281-	1.0E-6	02.85	00.09	00.00	2H-125F-	C
JPL-1081-	1.0E-6	08.93	00.11	00.00		X
JPL-1081-	1.0E-6	03.30	00.07	00.00		X
JPL-1281-	1.0E-6	05.00	00.11		6H-70F-	X
W5610	4.6E-6	01.62	00.21		2.5H-175F-	C
					124H-150F-	
W5609	4.6E-6	01.88	00.08		3H-175F-	I
W9915	7.8E-7	03.79	00.00			X

60334 ADHESIVE AF126-2-03/06
MANF: 3M CO

JPL-A14	1.0E-6	02.62	00.00	01.34	1.5H-248F-	C
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05091 ADHESIVE AF143/EC3917 EPOXY FILM
MANF: 3M CO

SPEC: MBO120-070T1C1

HAC0034	1.0E-6	00.13	00.01	00.00		A
HAC0034	1.0E-6	00.13	00.01	00.24		A
HAC0035	1.0E-6	00.10	00.01	00.00		A
HAC0035	1.0E-6	00.10	00.01	00.08		A
ESA0794,I	1.0E-6	1.89	.02	.00	1H-347F-0psiVACUUM	C
ESA0795,I	1.0E-6	1.73	.02	.00	3H-275F-0psiVACUUM	C
W4806	1.0E-6	01.01	00.15	00.00		C

67353 ADHESIVE AF30
MANF: 3M CO

G8940	1.0E-6	.88	.01	.00	2H-351F-	B
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05104 ADHESIVE AF3002 EPOXY FILM
MANF: 3M CO

G3676	1.0E-6	00.94	00.12	00.00	16H-250F-	C
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60336 ADHESIVE AF3015
MANF: 3M CO

WDL414	1.0E-6	00.38	00.00	00.00	1H-270F- 2H-351F-	A
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67351 ADHESIVE AF3024
MANF: 3M CO

B8	1.0E-6	1.57	.22	.96	1H-248F-	C
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67354 ADHESIVE AF31
MANF: 3M CO

JPL-A1-4	1.0E-6	02.34	00.33	00.00	1H-347F-	X
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05225 ADHESIVE AF42 EPOXY FILM
MANF: 3M CO

ESA0009	1.0E-6	02.93	00.39	00.00	1H-340F-0psiVACUUM	C
ESA1098	1.0E-6	3.51	.18	.00	1H-347F-	X
G5445	1.0E-6	03.91	00.37	00.00	1H-351F-	X
					1H-341F-	

60843 ADHESIVE AF770
MANF: UBS CHEM

W9349	1.3E-6	02.69	00.03		1H-70F- 72H-70F-	C
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61199 ADHESIVE AMICON 845 EPOXY
MANF: AMICON

W15416	1.0E-6	.64	.00	.32	1H-300F- 1H-302F-	B
W15416	1.0E-6	00.64	00.00	00.32	1H-300F- 1H-302F-	B

65700 ADHESIVE AMICON C110
MANF: AMICON

G12283	1.0E-6	00.44	00.15	00.00	1H-358F-	C
GC11974	1.0E-6	1.81	.95	.00	1H-302F-	C

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	TEST NO	PRESS TML	VCN	WVR	CURE	RT
<u>61198 ADHESIVE AMICON C840-23 EPOXY</u> MANF: AMICON	G11711	1.0E-6	.32	.00	.00 .5H-302F-	B
	G12259	1.0E-6	.61	.00	.00 1H-257F-	B
	GCH1711	1.0E-6	.32	.00	.00 .5H-302F-	B
	W15415	1.0E-6	00.91	00.00	00.35 1H-257F-	I
<u>65726 ADHESIVE AMICON ME845-3</u> MANF: AMICON	G12216	1.0E-6	00.30	00.01	00.00 1H-258F- 1H-252F-	B
<u>62445 ADHESIVE AMICON XT1369 A/B</u> MANF: AMICON	W17402	1.2E-6	03.38	00.00	00.13 96H-70F-	X
<u>62235 ADHESIVE AMSCO HOT MELT 112</u> MANF: UNION OIL	W17492	1.5E-6	15.18	08.30	00.03	X
<u>62236 ADHESIVE AMSCO HOT MELT 233</u> MANF: UNION OIL	W17493	1.5E-6	05.32	01.91	00.02	X
<u>60363 ADHESIVE ARALEDITE 138/HV998</u> MANF: CIBA-GEIGY	G6899	1.0E-6	.97	.05	.00 168H-70F-	A
	I482	1.0E-6	.79	.02	.53	A
	I482	1.0E-6	.89	.02	.67	A
	E328	1.0E-6	01.31	00.07	00.80 10H-212F-	B
	ESA1291	1.0E-6	00.69	00.04	00.00 4H-140F-	B
	ESA1365,E	1.0E-6	.56	.03	.00 168H-46F-	B
	ESA1399,E	1.0E-6	.64	.02	.00 168H-46F-	B
	ESA1677,I	1.0E-6	.74	.03	.00 SEE TEST REPORT	B
	I455	1.0E-6	.74	.03	.51 16H-46F- 72H-176F- 8H-212F- 312H-176F-	B
	ESA0282/I	1.0E-6	1.99	.54	.00 16H-104F-	C
	ESA1290	1.0E-6	01.02	00.02	00.00	C
	ESA1604	1.0E-6	01.31	00.07	00.00 10H-212F-	C
<u>66109 ADHESIVE ARALEDITE 502</u> MANF: CIBA-GEIGY	G3043	1.0E-6	1.88	.03	.00 24H-70F-	C
	G4778	1.0E-6	2.00	.02	.00 1H-70F- 6H-120F-	C
<u>66093 ADHESIVE ARALEDITE 6004-1</u> MANF: CIBA-GEIGY	G4770	1.0E-6	3.74	.07	.00 4H-70F- 5H-140F-	X
<u>60428 ADHESIVE ARALEDITE AV100</u> MANF: CIBA-GEIGY	E376	1.0E-6	01.34	00.01	00.62	A
	ESA0772,E	1.0E-6	.51	.00	.00	A
	ESA0773,E	1.0E-6	.54	.00	.00	A
	ESA0776,E	1.0E-6	.78	.00	.00	A
	ESA1418	1.0E-6	00.93	00.05	00.00	A
	G1126	1.0E-6	00.78	00.10	00.00 168H-77F-	A
	I459	1.0E-6	01.32	00.08	01.58 24H-140F-	A
	I485	1.0E-6	00.97	00.09	00.58 4H-140F-	A
	B36	1.0E-6	01.50	00.06	01.21 4H-140F-	B
	B4	1.0E-6	01.24	00.03	00.79 4H-140F-	B
	B44	1.0E-6	01.10	00.03	00.67 4H-140F-	B

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TEST NO	PRESS TML	VCMT	WVRT	CURE	RT
B54	1.0E-6	01.71	00.07	01.19 24H-70F- 24H-140F-	B
B68	1.0E-6	01.82	00.05	01.24 4H-140F-	B
B69	1.0E-6	01.66	00.03	01.22 4H-140F-	B
B70	1.0E-6	01.22	00.02	00.64 3.5H-150F-	B
B76	1.0E-6	01.21	00.08	00.68	B
E355	1.0E-6	01.40	00.03	00.79 4H-140F-	B
ES0460/E0	1.0E-6	.60	.02	.00 3H-158F-	B
ESA0034/I	1.0E-6	.92	.01	.00 16H-248F- 48H-392F-	B
ESA0191,E	1.0E-6	.68	.00	.00 1H-176F-	B
ESA0663,E	1.0E-6	.74	.00	.00 3H-158F-	B
ESA0664,E	1.0E-6	.77	.03	.00 3H-158F-	B
ESA0731,I	1.0E-6	.92	.01	.00 24H-149F-	B
ESA0733,I	1.0E-6	.89	.01	.00 18H-176F-	B
ESA0734,I	1.0E-6	.92	.01	.00 12H-212F-	B
ESA0769,E	1.0E-6	.67	.05	.00 24H-46F- 24H-133F-OpsiaVACUUM	B
ESA0770,E	1.0E-6	.40	.00	.00 24H-46F- 24H-133F-OpsiaVACUUM	B
ESA0771,E	1.0E-6	.38	.00	.00 24H-46F- 24H-133F-OpsiaVACUUM	B
ESA0777,E	1.0E-6	.76	.00	.00 24H-46F- 24H-133F-OpsiaVACUUM	B
ESA0900,E	1.0E-6	.54	.04	.00 2H-194F- 24H-248F- 6H-320F-	B
ESA0901,E	1.0E-6	.50	.01	.00 2H-194F- 48H-248F- 6H-320F-	B
ESA0977,E	1.0E-6	.75	.02	.00 48H-167F-	B
ESA1045	1.0E-6	00.36	00.00	00.00 24H-70F- .66H-212F-	B
ESA1734	1.0E-6	00.82	00.02	00.00 24H-140F-	B
I459	1.0E-6	00.82	00.02	00.48 24H-140F-	B
I465A	1.0E-6	01.81	00.09	01.26 24H-70F- 4H-140F-	B
I465B	1.0E-6	01.31	00.05	00.86 24H-70F- 24H-150F-	B
I465C	1.0E-6	01.79	00.09	01.30 24H-70F- 4H-212F-	B
I465D	1.0E-6	01.72	00.10	01.19 4H-150F-	B
I482	1.0E-6	01.48	00.08	00.91 24H-70F- 4H-140F-	B
I482	1.0E-6	01.82	00.07	01.30 24H-70F- 4H-140F-	B
I504A	1.0E-6	01.36	00.05	00.79 168H-70F-	B
I504B	1.0E-6	00.89	00.04	00.40 3H-140F-	B
B78	1.0E-6	1.93	.00	1.35 4H-140F-	C
B87	1.0E-6	1.01	.01	.50 4H-140F-	C
ES0459/E0	1.0E-6	1.36	.05	.00 3H-158F-	C
ESA0224	1.0E-6	01.14	00.09	00.00 24H-68F-	C
ESA0133	1.0E-6	00.96	00.11	00.00 4H-140F-	C
ESA0615,E	1.0E-6	1.07	.02	.00 40H-46F- 5H-176F-	C
ESA0707,E	1.0E-6	1.28	.02	.00 2H-176F-	C

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60428 ADHESIVE ARALEDITE AV100 (cont)

TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
ESA0712,E	1.0E-6	1.11	.03	.00	1H-176F-	C
ESA0732,I	1.0E-6	1.05	.00	.00	3H-150F-	C
ESA0768,E	1.0E-6	1.03	.05	.00	6H-248F-	C
ESA0775,E	1.0E-6	1.02	.00	.00	20H-104F-	C
ESA0837	1.0E-6	02:44	00.14	00.00	24H-70F-	C
					4H-212F-	
ESA0850,I	1.0E-6	2.69	.01	.00	16H-46F-	C
					1H-122F-	
					12H-176F-	
ESA0851,I	1.0E-6	2.20	.18	.00	16H-46F-	C
					1H-122F-	
					312H-176F-	
ESA0870,I	1.0E-6	1.72	.20	.00	1H-176F-	C
ESA0904,I	1.0E-6	1.43	.09	.00		C
ESA0905	1.0E-6	01.31	00.09	00.00	3H-140F-	C
ESA0968,I	1.0E-6	1.54	.03	.00		C
ESA0969,I	1.0E-6	2.53	.06	.00		C
ESA0976,E	1.0E-6	2.16	.65	.00	4H-149F-	C
ESA1008	1.0E-6	02.15	00.04	00.00	4H-150F-	C
ESA1009	1.0E-6	01.78	00.05	00.00	.5H-212F-	C
					4H-150F-	
ESA1035,I	1.0E-6	1.17	.00	.00	24H-46F-	C
					3H-176F-	
ESA1036,I	1.0E-6	1.23	.00	.00	SEE TEST REPORT	C
ESA1050,I	1.0E-6	.63	.15	.00	2H-194F-	C
					2H-248F-	
					6H-320F-	
ESA1051,I	1.0E-6	2.57	.14	.00	24H-212F-	C
					36H-284F-	
					2H-338F-	
ESA1065	1.0E-6	01.54	00.04	00.00	4H-140F-	C
ESA1073	1.0E-6	02.92	00.14	00.00		C
ESA1074	1.0E-6	02.45	00.12	00.00	24H-70F-	C
					4H-140F-	
ESA1075	1.0E-6	02.23	00.10	00.00	24H-70F-	C
					4H-140F-	
ESA1076	1.0E-6	02.23	00.10	00.00	24H-70F-	C
					4H-212F-	
ESA1077	1.0E-6	02.37	00.10	00.00	16H-150F-	C
ESA1078	1.0E-6	02.11	00.09	00.00	24H-150F-	C
ESA1149	1.0E-6	02.57	00.10	00.00		C
ESA1150	1.0E-6	01.95	00.06	00.00	3H-140F-	C
ESA1244	1.0E-6	01.24	00.08	00.00	70F-	C
ESA1245	1.0E-6	02.73	00.13	00.00	70F-	C
ESA1308	1.0E-6	01.62	00.20	00.00	4H-140F-	C
					4H-158F-	
ESA1487	1.0E-6	01.32	00.08	00.00	4H-150F-	C
ESA1488	1.0E-6	01.83	00.16	00.00	24H-150F-	C
ESA1733	1.0E-6	01.92	00.08	00.00		C
ESA1797	1.0E-6	01.81	00.09	00.00	24H-70F-	C
					4H-140F-	
ESA1798	1.0E-6	01.31	00.05	00.00	4H-150F-	C
ESA1799	1.0E-6	01.79	00.09	00.00	24H-70F-	C
					24H-150F-	
ESA1800	1.0E-6	01.72	00.10	00.00	24H-70F-	C

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60428 ADHESIVE ARALDITE AV100 (cont)

TEST NO	PRESS TML	VCM	WVR	CURE	RT
ESA1852,E	1.0E-6	1.40	.03	.00	4H-212F-
G1123	1.0E-6	00.57	00.15	00.00	4H-140F-
I440	1.0E-6	1.32	.08	.86	4H-149F-
I441	1.0E-6	01.83	00.16	01.15	24H-150F-
I485	1.0E-6	01.47	00.12	00.95	4H-140F-
I557	1.0E-6	1.05	.04	.54	4H-320F-
WDL468	1.0E-6	1.23	.10	.00	3H-158F-
ESA0914,E	1.0E-6	6.07	.05	.00	
ESA0915,E	1.0E-6	7.27	.07	.00	
ESA1007	1.0E-6	03.04	00.06	00.00	48H-70F-
ESA1080	1.0E-6	03.22	00.09	00.00	
ESA1246	1.0E-6	03.49	00.09	00.00	70F-

69833 ADHESIVE ARALDITE EPH1138/MADIC METHYL ANHYDRIDE W/W-DIMETHYL BENZYLAMINE
MANF: CIBA-GEIGY

W20217	5.0E-6	00.70	00.01	00.56	
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61376 ADHESIVE AREMCOBOND 517 EPOXY
MANF: AREMCO PRODUCTS

G2941	1.0E-6	00.88	00.00		A
G8612	1.0E-6	00.91	00.00		A
W7957	3.7E-6	01.28	00.06		C

65796 ADHESIVE AREMCOBOND 526
MANF: AREMCO PRODUCTS

W20637	8.0E-6	00.29	00.01	00.20	2H-70F-
					2H-200F-
					16H-325F-

60195 ADHESIVE ARMSTRONG A12 EPOXY
MANF: ARMSTRONG

G6712	1.0E-6	00.87	00.00		24H-77F-
G6715	1.0E-6	00.67	00.00		3H-160F-
G6736	1.0E-6	00.65	00.00		8H-131F-
JPL-A1-4-	1.0E-6	00.44	00.00		.75H-165F-
					.75H-230F-
SRI6401	1.0E-6	00.17	00.03		.75H-165F-
					.75H-199F-
SRI6403	1.0E-6	00.85	00.03		2H-185F-
W20204	1.0E-6	00.57	00.01	00.00	2H-185F-
					48H-125F-
G4410	1.0E-6	01.24	00.04	00.00	.33H-199F-
G6739	1.0E-6	01.11	00.01		24H-77F-
G6760	1.0E-6	01.20	00.01		3H-160F-
G6762	1.0E-6	01.25	00.01		8H-131F-
G6764	1.0E-6	01.95	00.06		24H-77F-
G6766	1.0E-6	01.94	00.07		3H-160F-
G6768	1.0E-6	01.87	00.07		8H-131F-

65816 ADHESIVE ARMSTRONG A2/W
MANF: ARMSTRONG

JPL-A1-4-	1.0E-6	.44	.00	.00	.75H-165F-
					.75H-230F-
SRI6401	1.0E-6	.17	.03	.00	.75H-165F-
					.75H-199F-
SRI6402	1.0E-6	.26	.03	.00	.75H-199F-
WDL397	1.0E-6	.79	.04	.00	2H-165F-
G3439	1.0E-6	01.47	00.06	00.00	

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	TEST NO	PRESS	THL%	VCH%	WVR%	CURE	RT
<u>65817 ADHESIVE ARMSTRONG A271</u> MANF: ARMSTRONG	G4918 G4920	1.0E-6 1.0E-6	00.74 00.50	00.02 00.02	00.00 00.00		B B
<u>62717 ADHESIVE ARMSTRONG A3</u> MANF: ARMSTRONG	W18435	1.9E-6	01.40	00.27	00.27		C
<u>65819 ADHESIVE ARMSTRONG A3/E</u> MANF: ARMSTRONG	G12151	1.0E-6	00.85	00.01	00.00		B
<u>65820 ADHESIVE ARMSTRONG A31</u> MANF: ARMSTRONG	G4288 G9930 G1117 G11397 G11399 G11401 G11403 W20358	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 4.0E-6	.74 .57 .56 00.72 00.63 00.55 00.51 00.44	.01 .04 .03 00.22 00.13 00.06 00.03 00.08	.00 .00 .00 00.00 00.00 00.00 00.00 00.15	168H-70F- 168H-70F- 2H-140F- 	A A B B B B B A
<u>20355 ADHESIVE ARMSTRONG A5-4318/H3486 EPOXY</u> MANF: ARMSTRONG HYSOL/DEXTER	G4536	1.0E-6	.68	.28	.00	.5H-111F- 4H-302F-	C
<u>20712 ADHESIVE ARMSTRONG A8-4219/H2-3404 EPOXY</u> MANF: ARMSTRONG HYSOL/DEXTER SPEC: T0811/A0429	G10934 W11717 W11717A W13063 W13063	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.4E-5	2.96 3.91 3.91 08.17 08.17	.06 .00 .00 03.40 00.36	.00 .00 .00 00.00 00.00	168H-70F- 24H-46F- 24H-151F-0psi a VACUUM 24H-70F- 24H-151F- 168H-70F- 168H-70F-	C X X X X I
<u>60369 ADHESIVE ARMSTRONG C1 EPOXY.</u> MANF: ARMSTRONG SPEC: MIL-I-43553	G10646 G10649 G8492 W17871 W17871	1.0E-6 1.0E-6 1.0E-6 1.0E-6 2.0E-6	2.42 1.97 1.23 02.06 01.77	.06 .04 .01 00.34 00.13	.00 .00 .00 00.48 00.69	8H-149F- 24H-149F- 2H-149F- 	C C C C C
<u>65835 ADHESIVE ARMSTRONG C4/W</u> MANF: ARMSTRONG	G8840 G8843	1.0E-6 1.0E-6	1.13 2.89	.02 .28	.00 .00	168H-70F- 168H-70F-	C C
<u>06530 ADHESIVE ARMSTRONG C7/W EPOXY</u> MANF: ARMSTRONG	G3391 G3001 G4480 G4482	1.0E-6 1.0E-6 1.0E-6 1.0E-6	.81 00.36 1.69 2.14	.10 00.02 .02 .02	.00 00.00 .00 .00	168H-70F- 504H-70F- 2H-151F- 2H-151F-	A B C C
<u>20103 ADHESIVE ARMSTRONG J1162 RESIN BASED</u> MANF: ARMSTRONG	WDL317 W8871	1.0E-6 1.2E-6	4.01 04.48	.00 00.35	.00 00.00	1.67H-156F- .5H-70F- .5H-180F-	X X
<u>65865 ADHESIVE ARMSTRONG S285 WALLBASE</u> MANF: ARMSTRONG	ESA0020/E	1.0E-6	2.56	.16	.00	2H-356F-0psi a VACUUM	C

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<u>05864 ADHESIVE ARMSTRONG I81/A EPOXY</u> MANF: ARMSTRONG	B37 B37B	1.0E-6 1.0E-6	02.06 .51	00.15 .07	01.84 .22	1H-167F- 20H-140F- 8H-257F-	B B
	B71	1.0E-6	01.84	00.01	01.48	24H-70F- 2H-167F-	B
	G0089 G0095	1.0E-6 1.0E-6	2.30 1.50	.19 .13	.00 .00	2H-165F- 2H-165F-	C C
<u>65530 ADHESIVE BIPAX TRADUCT BB2982</u> MANF: TRA-CON INC	G3177 W20099	1.0E-6 5.0E-6	1.07 00.94	.04 00.14	.00 00.10	2H-140F- 24H-70F- 24H-150F-	C B
<u>80242 ADHESIVE BONDING LM52 T46</u> MANF: LEPCO WELD	W4782	1.0E-6	2.35	.19	.00		C
<u>67093 ADHESIVE BONDMASTER 4500+</u> MANF: NATIONAL STARCH AND CHEMICAL	G12502 G12592	1.0E-6 1.0E-6	02.72 02.71	00.13 00.46	00.00 00.00	6H-200F-	C C
<u>06152 ADHESIVE BONDMASTER 81-0590</u> MANF: NATIONAL STARCH AND CHEMICAL	W9919	7.6E-7	02.72	00.13		168H-70F-	C
<u>20104 ADHESIVE BONDMASTER E645</u> MANF: NATIONAL STARCH AND CHEMICAL	G4554 G4672 G7529 G3441	1.0E-6 1.0E-6 1.0E-6 1.0E-6	00.51 00.90 00.68 01.53	00.01 00.16 00.04 00.64	00.00 00.00 00.00 00.00	1H-212F- 4H-358F- 1H-350F- 1H-400F- 3H-77F- 1H-158F- 1H-192F- 18H-268F- 14H-266F- 1H-125F- 16H-266F-	B B B C
	W10606 W8873	1.0E-6 1.7E-6	00.81 06.70	00.24 00.55			C X
<u>60795 ADHESIVE BONDMASTER 6781</u> MANF: NATIONAL STARCH AND CHEMICAL	W8667	3.0E-7	02.64	00.19			C
<u>67095 ADHESIVE BONDMASTER M620</u> MANF: NATIONAL STARCH AND CHEMICAL	G3936	1.0E-6	00.75	00.03	00.00	2H-175F- 1H-300F- 2H-392F-	B
<u>67094 ADHESIVE BONDMASTER M688 CH16</u> MANF: NATIONAL STARCH AND CHEMICAL	G0200 G0220 G4412	1.0E-6 1.0E-6 1.0E-6	02.76 01.40 02.63	00.03 00.05 00.04	00.00 00.00 00.00	24H-120F- 24H-140F- 16H-120F- 24H-140F- 16H-77F- 3H-148F- 3H-250F-	C C C
	G0155	1.0E-6	04.02	00.21	00.00	24H-120F-	X
<u>67096 ADHESIVE BONDMASTER M683 CH8</u> MANF: NATIONAL STARCH AND CHEMICAL	G1390	1.0E-6	02.90	00.08	00.00		C

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	TEST NO	PRESS TML	VCN	WVR	CURE	RT
<u>67096 ADHESIVE BONDMASTER M688 CH8 (cont)</u>	G4412	1.0E-6 2.63	.04	.00	16H-70F- 8H-149F- 8H-250F-	C
	G3963	1.0E-6 03.91	00.11	00.00		X
<u>20171 ADHESIVE BONDMASTER M777 A/B EPOXY</u> MANF: NATIONAL STARCH AND CHEMICAL	G3961	1.0E-6 01.82	00.10	00.00	1H-77F- 2H-140F-	C
	G5181	1.0E-6 02.41	00.14	00.00	8H-148F-	C
	G5182	1.0E-6 02.41	00.14	00.00	8H-150F-	C
	W16777Z	1.5E-6 02.10	00.01	00.45	168H-70F-	C
<u>65965 ADHESIVE BOSTIK 1142</u> MANF: BOSTIK FINCH	WDL679	1.0E-6 06.44	00.36	00.00		X
<u>20499 ADHESIVE BOSTIK 1205/B9072</u> MANF: BOSTIK FINCH	W11420	6.2E-7 02.25	00.23		24H-70F- 24H-150F-	C
<u>65988 ADHESIVE BOSTIK 7008</u> MANF: BOSTIK FINCH	G12703	1.0E-6 01.75	00.21	00.00	1H-148F- 5H-275F-	C
<u>61047 ADHESIVE BOSTIK 7376</u> MANF: BOSTIK FINCH	W16062	5.8E-6 03.24	00.18	00.43		C
<u>67681 ADHESIVE BR610</u> MANF: WILLIAM T. BEAN MICRO ENGINEER	G7991	1.0E-6 00.99	00.02	00.00	.5H-140F- .5H-300F-	B
	WDL586	1.0E-6 00.62	00.02	00.00	1H-350F-	B
	G7988	1.0E-6 01.14	00.01	00.00	.5H-140F-	C
<u>80615 ADHESIVE BR92A</u> MANF: AMERICAN CYANAMID	JPL-A1-5	1.0E-6 1.80	.02	.00	1.5H-212F-	C
<u>64909 ADHESIVE BSL 208/5 FOAM</u> MANF: CIBA-GEIGY	B9	1.0E-6 1.64	.13	.77	1H-338F-	C
	G1132	1.0E-6 00.82	00.11	00.00	1H-328F-	C
<u>60359 ADHESIVE BSL 312</u> MANF: CIBA-GEIGY	WDL330	1.0E-6 .70	.01	.00		A
	ESA0513/E	1.0E-6 .90	.07	.00	SEE TEST REPORT	B
	ESA1771,I	1.0E-6 .69	.04	.00	2H-223F-	B
	ESA1772,I	1.0E-6 .76	.04	.00	2H-223F-	B
	ESA1773,I	1.0E-6 .66	.07	.00	3H-194F-	B
	ESA1774,I	1.0E-6 .76	.03	.00	.5H-248F-	B
	ESA1775,I	1.0E-6 .75	.02	.00	1H-248F-	B
	ESA1776,I	1.0E-6 .76	.03	.00	1H-248F-	B
	G8135	1.0E-6 00.62	00.07	00.00		B
	I484	1.0E-6 .76	.03	.24	.5H-248F-	B
	I484A	1.0E-6 .75	.02	.24	1H-248F-	B
	I484A	1.0E-6 .76	.03	.25	1H-248F-	B
	I484B	1.0E-6 .66	.07	.18	2H-194F-	B
	I484C	1.0E-6 .69	.04	.22	2H-223F-	B
	I484C	1.0E-6 .76	.04	.26	2H-223F-	B

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60359 ADHESIVE BSL 312 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
WDL318	1.0E-6	.64	.01	.00	.75H-248F-	B
WDL604	1.0E-6	.40	.09	.00	SEE TEST REPORT	B
E355	1.0E-6	1.81	.23	1.18	1H-320F-	C
ESA0586,I	1.0E-6	1.15	.02	.00	.58H-248F-	C
					OpsiaVACUUM	
ESA0821	1.0E-6	01.38	00.12	00.00	.5H-248F-	C
ESA0874,E	1.0E-6	1.27	.09	.00	.5H-266F-	C
ESA1587,E	1.0E-6	1.86	.23	.00	.5H-248F-	C
					SEE TEST REPORT	
ESA1588,E	1.0E-6	1.63	.22	.00	2H-223F-	C
					SEE TEST REPORT	
ESA1589,E	1.0E-6	1.83	.24	.00	3H-223F-	C
					SEE TEST REPORT	
ESA1590,E	1.0E-6	1.80	.30	.00	3H-194F-	C
					SEE TEST REPORT	
ESA1591,E	1.0E-6	1.82	.27	.00	5H-194F-	C
					SEE TEST REPORT	
ESA1717,E	1.0E-6	1.27	.20	.00	.75H-257F-	C
ESA1855,E	1.0E-6	1.81	.23	.00	1H-320F-	C
WDL320	1.0E-6	1.54	.00	.00	.25H-46F-	C
					.5H-158F-	
					1H-248F-	
WDL584	1.0E-6	1.00	.48	.00	.5H-248F-	C

60367 ADHESIVE BSL 319
MANF: CIBA-GEIGY

E304	1.0E-6	01.14	00.03	00.54	2H-338F-	B
					16H-140F-	
B1	1.0E-6	1.12	.01	.46	1H-347F-	C
B17	1.0E-6	1.16	.01	.50	1H-347F-	C
B74	1.0E-6	1.15	.03	.31	347F-	C
					.02H-36F-	
					1H-347F-	
B74A	1.0E-6	1.15	.02	.30	1H-347F-	C
ESA0500	1.0E-6	01.32	00.05	00.00	SEE TEST REPORT	C
ESA0595	1.0E-6	01.19	00.03	00.00	3H-347F-	C
ESA1429	1.0E-6	01.14	00.03	00.00	2H-338F-	C
					16H-140F-	

05584 ADHESIVE C15-015 A/B EPOXY
MANF: HYSOL/DEXTER

W11764	1.0E-6	00.99	00.05		16H-185F-	B
					4H-225F-	
JPL-A1-12	1.0E-6	1.45	.10	.00	16H-212F-	C
G0884	1.0E-6	5.69	.00	.00		X
W8197	4.0E-7	01.22	00.02		16H-212F-	C

05228 ADHESIVE C7-4248 EPOXY
MANF: HYSOL/DEXTER

JPL-14-1	1.0E-6	.66	.23	.00	2H-257F-	C
					16H-284F-	
SRI11609	1.0E-6	.66	.23	.00	2H-70F-	C
					16H-347F-	
W8573	1.4E-6	00.83	00.08		6.5H-250F-	B

05817 ADHESIVE C9-4198/H2-3561
MANF: HYSOL/DEXTER

G4980	1.0E-6	.39	.09	.00	8H-140F-	B
W8191	1.4E-7	00.43	00.03			A

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<u>61505 ADHESIVE C9-4210 AND 4215/H3469 EPOXY</u> MANF: HYSOL/DEXTER P0109/P0209/P0203	W8013	3.1E-7	00.69	00.41	2H-203F-	I
<u>61993 ADHESIVE C9-4215/H3561 EPOXY</u> MANF: HYSOL/DEXTER	G11672	1.0E-6	.60	.00	.00 2.5H-223F-	B
	G11672	1.0E-6	.68	.00	.00 2.5H-223F-	B
<u>20465 ADHESIVE CANADA BALSAM</u>	G6046	1.0E-6	20.36	4.15	.00	X
<u>20770 ADHESIVE CASTALL 1520/E34 EPOXY</u> MANF: CASTALL INC	W13961	1.1E-6	00.25	00.01	00.10 16H-150F-	B
<u>66004 ADHESIVE CASTALL 1520/RT70</u> MANF: CASTALL INC	PHILCO28	1.0E-6	00.95	00.05	00.00 .75H-148F-	B
<u>66005 ADHESIVE CASTALL 1520/RT 1</u> MANF: CASTALL INC	W20513	3.0E-6	00.33	00.05	00.11	B
<u>66006 ADHESIVE CASTALL 1520/RT 7</u> MANF: CASTALL INC	G6605	1.0E-6	01.25	00.07	00.00 .75H-148F-	C
<u>66009 ADHESIVE CASTALL 2009</u> MANF: CASTALL INC	FC8503	1.0E-6	1.72	.05	.91 168H-46F-	C
<u>20295 ADHESIVE CASTALL 343 EPOXY</u> MANF: CASTALL INC	W9916	1.0E-6	01.29	00.00	2H-150F-	C
	WDL123	1.0E-6	08.85	00.05	00.00 3H-176F-	X
<u>66015 ADHESIVE CASTALL E</u> MANF: CASTALL INC	G10041	1.0E-6	.51	.00	.00 12H-149F-	B
<u>66048 ADHESIVE CASTALL U2008</u> MANF: CASTALL INC	FC8417	1.0E-6	3.26	.01	2.16 24H-46F- 168H-46F-	X
<u>61379 ADHESIVE CANADON 33002/31015</u> MANF: DUPONT	W8697B	1.7E-6	05.39	00.38	24H-160F-Optional-1 TORR	I
	W8697A	1.8E-6	05.33	00.44	24H-70F-	X
<u>20060 ADHESIVE CEMENT PS18 ACRYLIC</u> MANF: CHEMICAL DEVELOPMENT CO	G2753	1.0E-6	00.74	00.00	00.00 72H-70F-	B
<u>06178 ADHESIVE CERAMIC 503 INORGANIC</u>	E358	1.0E-6	00.07	00.00	00.02 1H-77F- 1H-268F- 16H-538F-	A
	ESA1902	1.0E-6	00.07	00.00	00.00 1H-77F- 1H-268F- 16H-538F-	B
	E356	1.0E-6	11.49	00.00	05.96 1H-77F- 1H-268F-	X
	ESA1865	1.0E-6	11.49	00.00	05.96 1H-77F- 1H-268F-	X
	ESA1865,E	1.0E-6	11.49	.00	.00 1H-46F-	X

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36178 ADHESIVE CERAMIC 503 INORGANIC (cont)	TEST NO PRESS TML% VCM% WVR% CURE RT
	1H-266F-
62344 ADHESIVE CERMALLOY T2000 EPOXY MANF: CERMALLOY	W15470 1.0E-6 00.52 00.00 00.43 1H-300F- B
62343 ADHESIVE CERMALLOY T2100 EPOXY MANF: CERMALLOY	W15469 1.0E-6 00.20 00.00 00.17 1H-248F- B
02231 ADHESIVE CHEMLOK 205 PRIMER WITH CHEMLOK 220 TOPCOAT MANF: LORD CORP SPEC: LCD0607/LCC0618 MBO120-028	G4836 1.0E-6 .35 .00 .00 .5H-70F- B .17H-320F- ESA1361 1.0E-6 05.21 00.17 00.00 X G7040 1.0E-6 5.95 .03 .00 .5H-70F- X .5H-140F- G7043 1.0E-6 6.89 .01 .00 .5H-70F- X .5H-140F-
61487 ADHESIVE CHEMLOK 234 MANF: LORD CORP	G3061 1.0E-6 15.55 00.11 00.00 .5H-77F- X .5H-300F-
62720 ADHESIVE CHEMLOK 234B MANF: LORD CORP SPEC: STW 5-2721	G6673. 1.0E-6 01.85 08.88 00.00 24H-77F- X
06343 ADHESIVE CHEMLOK 250 MANF: LORD CORP	W13446A 1.0E-6 23.25 1.11 .12 .67H-46F- X W13446 3.0E-6 23.25 01.33 00.15 .67H-70F- X
20580 ADHESIVE CHEMLOK 304 MANF: LORD CORP SPEC: ST32A971-01	W11875 1.0E-6 01.88 00.08 24H-70F- I 24H-150F-
05439 ADHESIVE CHEMLOK 607 MANF: LORD CORP	SRI6606 1.0E-6 02.95 00.56 00.00 24H-300F- C JPL-7 1.0E-6 12.62 01.02 00.00 1H-300F- X SRI6605 1.0E-6 12.62 01.02 00.00 24H-300F- X
62082 ADHESIVE CHEMLOK AP131 MANF: LORD CORP	W11569 1.8E-6 03.46 00.00 24H-70F- I 24H-150F-
61086 ADHESIVE CHOBOND 1029 MANF: CHOMERICS	G4384 1.0E-6 00.38 00.16 00.00 1H-151F- C W9866 1.2E-6 00.33 00.16 C
61087 ADHESIVE CHOBOND 1030 MANF: CHOMERICS	B71 1.0E-6 00.37 00.08 00.34 24H-70F- B B72 1.0E-6 00.34 00.08 00.33 24H-70F- B G4776 1.0E-6 00.31 00.12 00.00 168H-70F- C W9865 1.2E-6 00.27 00.14 C
06617 ADHESIVE CHOBOND 1030/1086 SILICONE MANF: CHOMERICS	W16315 2.2E-6 00.08 00.04 00.01 .23H-70F-ONE BRUSH B COAT OF PRIMER NO. 1986 WAS APPLIED. 1H-70F-NO. 1030

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06617 ADHESIVE CHOBOND 1030/1086 SILICONE (cont)

TEST NO PRESS TML% VCM% WVR% CURE RT

ADHESIVE WAS APPLIED
WITH A SPATULA OVER
THE PREVIOUSLY CURE
4H-300F-

66075 ADHESIVE CHOBOND 1035
MANF: CHOMERICS

G6299 1.0E-6 1.08 .65 .00 168H-70F- C

60351 ADHESIVE CHOBOND 320
MANF: CHOMERICS

W18913 4.0E-6 09.94 03.62 00.24 X

61560 ADHESIVE CHOBOND 350A/B WITH 1086PRI
MANF: CHOMERICS

W13089 1.5E-6 00.33 00.04 00.03 4H-150F- B

69903 ADHESIVE CHOBOND 584 CONDUCTIVE EPOXY
MANF: CHOMERICS

B15 1.0E-6 01.09 00.02 00.99 2H-149F- B
W20202 5.0E-6 01.01 00.08 00.09 168H-70F- B

05552 ADHESIVE CHOBOND 584-29 COM/EPOXY
MANF: CHOMERICS

G4584 1.0E-6 01.13 00.05 00.00 24H-70F- C
G5212 1.0E-6 1.16 .04 .00 .75H-212F- C
W16380 1.1E-6 01.43 00.08 00.17 24H-70F- C
W17478 2.2E-6 01.08 00.05 00.14 24H-70F- B

66083 ADHESIVE CHOBOND 592
MANF: CHOMERICS

WDL314 1.0E-6 .26 .01 .00 8H-212F- B
WDL313 1.0E-6 1.04 .10 .00 .75H-176F- C

60845 ADHESIVE CMC19-2
MANF: OAK INDUSTRIES

W10267 1.0E-7 05.52 02.93 2H-335F- X
W8722 3.8E-7 11.39 05.91 X

60839 ADHESIVE CMC634-2
MANF: OAK INDUSTRIES

W8644 3.6E-7 03.15 00.04 X

61578 ADHESIVE CONAPOXY FR1241/EA4
MANF: LINAP

W16372 1.0E-6 01.83 00.03 00.25 24H-70F- C
W20382 3.0E-6 01.54 00.01 00.19

66162 ADHESIVE CONASTIC ST115
MANF: CONAP

W20288 3.0E-6 00.85 00.03 00.14 144H-70F- B

61808 ADHESIVE CONBOND 1560 M/F
MANF: COLUMBIA CEMENT

W5594A 1.0E-6 2.19 .08 .00 4H-160F-0psi+VACUUM C
W5593 4.4E-6 02.22 00.17 2H-160F- C
W5594 4.4E-6 02.08 00.09 72H-70F- C

61807 ADHESIVE CONBOND 2103 M/F
MANF: COLUMBIA CEMENT

W5592 4.4E-6 02.50 00.27 72H-70F- C
W5595 4.4E-6 02.81 00.11 2H-160F- C

60794 ADHESIVE CONBOND CONTACT CEMENT
MANF: COLUMBIA CEMENT

W8666A 1.0E-6 2.42 .05 .00 24H-46F- C
24H-70F- C
W8666B 2.8E-7 02.20 00.05 24H-160F- C
W8666A 4.2E-7 02.42 00.08 24H-46F- I

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60794 ADHESIVE COMBOND CONTACT CEMENT (cont)

TEST NO PRESS THL% VCM% WVR% CURE RT

24H-70F-

62398 ADHESIVE CRACK 'N PEEL
MANF: AVERY INTERNATIONAL

W17251	1.9E-6	04.78	00.60	02.12	
W17252	1.9E-6	04.92	00.69	02.40	
W17249	1.9E-6	02.20	00.06	01.92	
W17250	1.9E-6	04.14	00.50	02.01	

C
C
I
I

66184 ADHESIVE CREST 3135 A/B
MANF: CREST PRODUCTS

G5184	1.0E-6	.47	.01	.00	24H-70F-
JPL-281-3	1.0E-6	02.12	00.04		

A
C

66177 ADHESIVE CREST 3170 A/B
MANF: CREST PRODUCTS

G4948	1.0E-6	2.20	.04	.00	504H-70F-
G8594	1.0E-6	2.41	.05	.00	120H-70F-
G9089	1.0E-6	1.38	.04	.00	72H-70F- 24H-257F-
G8348	1.0E-6	3.25	.09	.00	16H-70F- 2H-122F-

C
C
C
X

66188 ADHESIVE CREST 3181
MANF: CREST PRODUCTS

HAC0068	1.0E-6	.55	.13	.00	1H-212F-
HAC0068	1.0E-6	.55	.13	.26	1H-212F-

C
C

66189 ADHESIVE CREST 391 A/B
MANF: CREST PRODUCTS

G8588	1.0E-6	26.86	7.58	.00	120H-70F-
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X

66191 ADHESIVE CREST 723 A/B
MANF: CREST PRODUCTS

W20071	6.0E-6	00.72	00.05	00.20	1H-150F-
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B

65300 ADHESIVE CREST 7344 A/B
MANF: CREST PRODUCTS

G4952	1.0E-6	2.78	.66	.00	504H-70F-
G8621	1.0E-6	2.28	.68	.00	72H-70F-
G9092	1.0E-6	1.51	.07	.00	72H-70F- 24H-257F-
W17445	1.8E-6	01.65	00.14	00.99	
W17445	1.8E-6	01.70	00.14	01.07	

C
C
C
C
,

60141 ADHESIVE CREST 7450 POLYURETHANE
MANF: CREST PRODUCTS

G5984	1.0E-6	1.34	.14	.00	96H-70F-
G8624	1.0E-6	1.21	.30	.00	120H-70F-
G8891	1.0E-6	1.71	.30	.00	168H-70F- 16H-176F-
G9098	1.0E-6	1.12	.19	.00	72H-70F- 24H-257F-

C
C
C
C

67533 ADHESIVE CV1143
MANF: MCGHAN NUSIL

I531	1.0E-6	.34	.05	.28	168H-46F-
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B

67536 ADHESIVE C72568
MANF: MCGHAN NUSIL

G12688	1.0E-6	.38	.07	.00	168H-70F-
G12739	1.0E-6	00.12	00.03	00.00	163H-77F- 24H-258F-

A
B

05963 ADHESIVE CYCLEWELD 55-9
MANF: FIBER-RESIN CORP

33558	1.0E-6	03.32	00.48	00.00	.05H-160F-
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X

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			TEST NO	PRESS	THICK	VCM	WV	CURE	RT
<u>05963 ADHESIVE CYCLEWELD 55-9 (cont)</u>								.5H-270F-	
<u>05155 ADHESIVE DAPCOTAC 3001</u> MANF: AIRCRAFT PRODUCTS	SPEC: MBO120-025		W15531	1.0E-6	04.96	00.41	00.40	17H-70F-	X
<u>00895 ADHESIVE DC281 SILICONE WITH CATALYST</u> MANF: DOW CORNING	SPEC: AH058626 AH058905		W4392 W10603	1.0E-6 7.2E-7	3.43 02.28	1.38 00.78	.00	24H-138F- 24H-70F- .08H-300F-	X C
<u>60204 ADHESIVE DC282</u> MANF: DOW CORNING			W4201 W4201 G7268	1.0E-6 1.0E-6 1.0E-6	00.01 00.38 00.45	00.01 00.18 00.09	00.00 00.00 00.00	16H-194F- 8H-150F-	A A B
<u>84962 ADHESIVE DC6-1125</u> MANF: DOW CORNING			FA18723 FA18734 FA18744 FA28712	1.0E-6 1.0E-6 1.0E-6 1.0E-6	.22 .20 .16 .20	.02 .02 .02 .02		168H-70F- 336H-70F- 336H-70F- 240H-70F-	B B B B
<u>00898 ADHESIVE DC92-018 SILICONE</u> MANF: DOW CORNING	SPEC: MBO120-054		G2741	1.0E-6	02.00	00.83	00.00	120H-70F-	C
<u>05199 ADHESIVE DC94-002 FLUOROSILICONE RUBBER</u> MANF: DOW CORNING			W5975	3.8E-7	02.62	00.06		168H-70F- 24H-150F-	C
<u>05700 ADHESIVE DC96-069 SILICONE</u> MANF: DOW CORNING			W5795	1.5E-5	00.57	00.16		4H-158F-	C
<u>05612 ADHESIVE DELTABOND 152 WITH B4</u> MANF: WAKEFIELD			G8375 ES-5 G2921 G3205 G3816 G9853 G9856	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	.49 1.35 01.20 1.74 1.60 1.53 1.14 1.14	.00 .52 00.20 .02 .06 .02 .02 .01	.00 .00 00.00 .00 .00 .00 .00 .00	1H-70F- 2H-140F- 8H-70F- 96H-70F- 8H-70F- 4H-199F- 8H-70F- 6.5H-199F- 16H-70F- 2H-140F- 16H-70F- 2H-140F-	B C C C C C C C C C C
<u>66453 ADHESIVE DELTACAST 153 WITH A4</u> MANF: WAKEFIELD			G2923	1.0E-6	1.63	.02	.00	8H-70F- 96H-70F-	C
<u>66225 ADHESIVE DENNISON A52</u> MANF: DENNISON MFG			FC8503	1.0E-6	1.61	.05	.08	168H-46F-	C

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
<u>66230 ADHESIVE DENNISON C21</u> MANF: DENNISON MFG	FC8418	1.0E-6	1.53	.03	.53	24H-46F- 168H-46F-	C
<u>61081 ADHESIVE DENSIL 2078 SILICONE</u> MANF: SHELDAHL	G11797	1.0E-6	2.78	.79	.00		C
	GC11797	1.0E-6	2.78	.79	.00		C
	W8905	7.0E-7	12.39	04.88			I
<u>62542 ADHESIVE DENSIL SILICONE PS</u> MANF: DENNISON MFG	GC11914	1.0E-6	1.94	.66	.00		C
	W9032	1.3E-6	06.96	03.48		24H-70F-	I
<u>62077 ADHESIVE DENSIL/KAPTON</u> MANF: SHELDAHL	W11466	5.2E-7	00.92	00.29			C
<u>06161 ADHESIVE DEVCON 2-TON EPOXY WHITE</u> MANF: DEVCON CORP	W10191	1.0E-7	01.40	00.08		24H-70F- 24H-150F-	C
	W11402	5.7E-6	01.23	00.05		24H-70F- 24H-150F-	I
<u>65502 ADHESIVE DEVCON ALUMINUM PUTTY</u> MANF: DEVCON CORP	W19714	5.0E-6	00.83	00.49	00.10	24H-70F-	C
<u>66260 ADHESIVE DEVCON SPECIAL F EPOXY</u> MANF: DEVCON CORP	HAC0107	1.0E-6	1.59	.04	.00	24H-46F-	C
	HAC0107	1.0E-6	1.59	.04	.27	24H-46F-	C
<u>52220 ADHESIVE DEVCON ST EPOXY</u> MANF: DEVCON CORP	W12250A	3.4E-6	00.72	00.06		24H-70F- 24H-150F-	B
	W12250B	6.0E-6	01.20	00.03		168H-70F-	C
<u>65471 ADHESIVE DOUBLE/BUBBLE EPOXY</u> MANF: HARDMAN INC	W19732	4.0E-6	02.11	00.08	00.60	24H-70F-	C
	W19915	5.0E-6	01.77	00.03	00.76		C
<u>67257 ADHESIVE DP110 CLEAR</u> MANF: 3M CO	G0689	1.0E-6	1.46	.43	.00	1H-351F-	C
	W20129	5.0E-6	09.79	00.07	00.66	168H-70F-	X
<u>67259 ADHESIVE DP190 GRAY</u> MANF: 3M CO	W20128	5.0E-6	01.91	00.67	00.51	168H-75F-	C
<u>65101 ADHESIVE DYNAX 181</u> MANF: AMERICAN CHEMICAL	W19517	5.0E-6	02.92	00.03	01.79		C
<u>65104 ADHESIVE DYNAX 20017</u> MANF: AMERICAN CHEMICAL	W19520	5.0E-6	04.69	00.02	01.15		X
<u>65103 ADHESIVE DYNAX 415</u> MANF: AMERICAN CHEMICAL	W19519	5.0E-6	03.72	00.06	01.00		C
<u>65102 ADHESIVE DYNAX 602</u> MANF: AMERICAN CHEMICAL	W19518	5.0E-6	05.67	00.06	02.40		X

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>65303 ADHESIVE DYMAX 628</u>								
MANF: AMERICAN CHEMICAL		W19521	5.0E-6	06.11	00.04	01.45		X
<u>65618 ADHESIVE E-SOLDER 3021</u>								
MANF: ACME CHEMICALS & INSULATION CO		ESA0336/E	1.0E-6	2.40	.06	.00	.25H-212F-	C
		ESA0335/E	1.0E-6	6.18	.16	.00	3H-149F-	X
		G2905	1.0E-6	9.57	.19	.00	2H-149F-	X
							3H-122F-	
<u>65619 ADHESIVE E-SOLDER 3022</u>								
MANF: ACME CHEMICALS & INSULATION CO		HAC0119	1.0E-6	.58	.02	.00	24H-46F-	B
		HAC0119	1.0E-6	.58	.02	.13	24H-46F-	B
		G2056	1.0E-6	1.25	.10	.00	24H-70F-	C
							3H-149F-	
							1.5H-185F-	
		G3207	1.0E-6	1.28	.02	.00	1.5H-185F-	C
<u>20369 ADHESIVE EA6 EPOXY</u>								
MANF: HYSOL/DEXTER		W10565	9.0E-7	02.27	00.03		144H-70F-	C
<u>20128 ADHESIVE EA8 EPOXY</u>								
MANF: HYSOL/DEXTER		G8627	1.0E-6	00.98	00.02	00.00	1.5H-200F-	B
<u>61206 ADHESIVE EA828/DER732/AEP/CABOSIL</u>								
MANF: HYSOL/DEXTER	SPEC: HP 16-164	G2855	1.0E-6	01.46	00.06	00.00	2H-165F-	C
		HAC0268	1.0E-6	01.72	00.04	00.00	2.5H-165F-	C
		G1354	1.0E-6	4.19	.92	.00		X
		W12444	6.0E-6	02.06	00.08		48H-70F-	C
<u>05604 ADHESIVE EA828/VERSAMID 125/FILLED</u>								
MANF: HYSOL/DEXTER	SPEC: PS 14032 TY1	G2062	1.0E-6	00.79	00.10	00.00	24H-77F-	B
		G7331	1.0E-6	01.06	00.02		16H-180F-0psi a VACUUM	C
<u>05132 ADHESIVE EA828/VERSAMID 140 1/1BW</u>								
MANF: HYSOL/DEXTER		G1020	1.0E-6	00.41	00.03	00.00	24H-70F-	B
SHELL CHEMICAL		G1023	1.0E-6	00.41	00.03	00.00	24H-159F-	B
		G2495	1.0E-6	00.20	00.02	00.00	24H-70F-	B
		G1901	1.0E-6	01.30	00.05	00.00	168H-410F-	C
		G1909	1.0E-6	01.30	00.05	00.00	168H-70F-	C
<u>66326 ADHESIVE EA901/A1</u>								
MANF: HYSOL/DEXTER		B86	1.0E-6	.82	.03	.01	12H-46F-	B
							16H-122F-	
<u>06132 ADHESIVE EA901/B1</u>								
MANF: HYSOL/DEXTER	SPEC: MMM-A-132	G9954	1.0E-6	00.83	00.04	00.00	5H-210F-	B
		JPL-1085-	1.0E-6	01.40	00.00	00.65	1H-200F-	B
		B85A	1.0E-6	1.25	.00	.45		C
		B85A	1.0E-6	3.92	.00	1.94		X
		B85B	1.0E-6	3.68	.03	1.64	12H-46F-	X
							16H-122F-	
		W16378	1.1E-6	01.39	00.03	00.73	24H-70F-	B
<u>00065 ADHESIVE EA913 EPOXY</u>								
MANF: HYSOL/DEXTER		JPL-A2-1	1.0E-6	01.87	00.22	00.00	72H-70F-	C
		JPL-A3-2	1.0E-6	01.81	00.06	00.00	3H-167F-	C
		JPL-A3-2B	1.0E-6	22.72	.06	.00	2H-70F-	X

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>60065 ADHESIVE EA913 EPOXY (cont)</u>	JPL-A3-2C	1.0E-6	9.38	.01	.00	24H-70F-	X
<u>06587 ADHESIVE EA919 A/B EPOXY</u> MANF: HYSOL/DEXTER	GC11469	1.0E-6	2.74	.02	.00	336H-70F-	C
	JPL-6	1.0E-6	1.45	.23	.00	2H-167F-	C
	SRI6511	1.0E-6	1.45	.23	.00	2H-180F-	C
	G11469	1.0E-6	5.34	.02	.00	336H-70F-	X
	G11513	1.0E-6	4.20	.01	.00	24H-70F-	X
						2H-212F-	
	SRI6512	1.0E-6	04.71	00.33	00.00	3H-200F-	X
	WDL516	1.0E-6	4.44	.01	.00	.5H-151F-	X
						.5H-333F-	
<u>80062 ADHESIVE EA921NA EPOXY</u> MANF: HYSOL/DEXTER	G5094	1.0E-6	2.42	.03	.00	2H-160F-	C
	W20767A	4.0E-6	01.54	00.04	00.22		C
	W20767B	4.0E-6	01.38	00.03	00.22	2H-150F-	C
<u>85521 ADHESIVE EA9300 EPOXY FORMALLY EA934</u> MANF: HYSOL DEXTER	W11257	1.0E-6	00.85	00.00			A
	W15613	1.2E-6	01.06	00.01	00.55	168H-70F-	B
<u>00007 ADHESIVE EA9300NA EPOXY FORMALLY EA934NA</u> MANF: HYSOL/DEXTER	B10	1.0E-6	.93	.00	.50		A
	G11057B	1.0E-6	.54	.01	.00	168H-70F-	A
	ESA0822,E	1.0E-6	.85	.01	.00	3H-176F-	B
	G10592	1.0E-6	.79	.01	.00	168H-70F-	B
						24H-140F-	
	G7475	1.0E-6	00.49	00.01	00.00	168H-70F-	B
	HAC0123	1.0E-6	.26	.02	.26	1H-199F-	B
	HAC0124	1.0E-6	.96	.02	.00	120H-46F-	B
	HAC0124	1.0E-6	.96	.02	.35	120H-46F-	B
	JPL-6-3	1.0E-6	.17	.01	.00	16H-149F-	B
	JPL-A1-8	1.0E-6	.42	.02	.00	16H-149F-	B
	SRI6514	1.0E-6	.10	.08	.00	1H-180F-	B
	WDL903	1.0E-6	.29	.00	.00	192H-46F-	B
	G10601A	1.0E-6	1.07	.01	.00	720H-70F-	C
	G9686	1.0E-6	1.01	.03	.00	24H-70F-	C
	W13826	2.0E-6	00.43	00.00	00.29	2H-200F-	I
	W13826	4.6E-6	00.57	00.00	00.42	2H-200F-	B
<u>06452 ADHESIVE EA9307 EPOXY</u> MANF: HYSOL/DEXTER	G10026	1.0E-6	00.48	00.00	00.00	.5H-121F-	B
						2H-180F-	
	G8498	1.0E-6	19.65	01.96	00.00		X
<u>05192 ADHESIVE EA9309 EPOXY</u> MANF: HYSOL/DEXTER	G9002	1.0E-6	.95	.03	.00	168H-70F-	A
	FA28711	1.0E-6	.82	.00		1H-180F-	B
	G9011	1.0E-6	.99	.02	.00	24H-70F-	B
						4H-160F-	
	ESA0861,I	1.0E-6	2.36	.05	.00		C
	G12124	1.0E-6	1.20	.02	.00	288H-70F-	C
	G3021	1.0E-6	1.40	.20	.00	336H-70F-	C
	G4015	1.0E-6	1.42	.27	.00	43H-70F-	C
	G6794	1.0E-6	2.18	.00	.00	168H-70F-	C

05192 ADHESIVE EA9309 EPOXY (cont)

TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
G9620	1.0E-6	1.25	.00	.00	168H-70F- 5H-165F-	C
G9659	1.0E-6	1.05	.02	.00	72H-70F- .5H-165F-	C
PHILCO14	1.0E-6	1.19	.08	.00	24H-70F-	C
WDL511	1.0E-6	1.11	.04	.00	12H-46F-	C
WDL512	1.0E-6	.77	.26	.00	.25H-250F-	C
G6323	1.0E-6	3.27	.02	.00	24H-70F-	X
W5164	3.2E-6	00.92	00.25		24H-150F-	C

06609 ADHESIVE EA9320HA EPOXY
MANF: HYSOL/DEXTER

G10029	1.0E-6	01.12	00.04	00.00	.25H-250F-	C
WDL216	1.0E-6	01.11	00.01	00.00	24H-70F-	C
W20395	4.0E-6	01.4	00.05	00.38	168H-70F-	C

05289 ADHESIVE EA9321 EPOXY
MANF: HYSOL/DEXTER

SPEC: MBO120-027T2
MBO120-037T2

B68	1.0E-6	.48	.01	.04		A
B69	1.0E-6	.45	.00	.00	24H-46F- 2H-151F- 24H-151F-	B
B69	1.0E-6	.86	.01	.32	24H-46F- 2H-151F- 24H-151F- 1H-180F-	B
FA2877	1.0E-6	.26	.01		1.5H-151F-	B
G8291	1.0E-6	.94	.04	.00		B
WDL162	1.0E-6	00.77	00.00	00.00		B
WDL201	1.0E-6	00.33	00.01	00.00		B
WDL215	1.0E-6	00.98	00.04	00.00	.6H-250F-	B
WDL225	1.0E-6	00.89	00.00	00.00	1H-160F-	B
E355	1.0E-6	1.24	.01	.49	168H-46F-	C
ESA1854,E	1.0E-6	1.24	.01	.00	168H-46F-	C
WDL196	1.0E-6	2.78	.09	.00	1.5H-151F-	C
W12644	2.4E-6	00.94	00.01	00.66	168H-70F- 24H-150F-	B

63728 ADHESIVE EA9326 EPOXY
MANF: HYSOL/DEXTER

W17839	1.4E-6	17.13	11.36	00.40		A
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62718 ADHESIVE EA9330 EPOXY
MANF: HYSOL/DEXTER

SPEC: STM0737

W19941	5.0E-6	02.00	00.04	00.51	24H-70F-	C
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20211 ADHESIVE EA940 EPOXY
MANF: HYSOL/DEXTER

SPEC: MIL-A-8623

JPL-183-8	1.0E-6	.87	.21		16H-150F-	C
W14475	1.2E-6	00.69	00.15	00.12	4H-150F-	C
W16379	1.3E-6	00.73	00.09	00.35	261.75H-70F-	B

60764 ADHESIVE EA9414 EPOXY
MANF: HYSOL/DEXTER

G10032	1.0E-6	.78	.14	.00	SEE TEST REPORT	C
W14009	1.4E-6	01.25	00.16	00.64	1H-250F-	C

05915 ADHESIVE EA9421
MANF: HYSOL/DEXTER

W3462	4.4E-7	05.41	00.63		24H-70F- 24H-150F-	X
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05374 ADHESIVE EA956 EPOXY
MANF: HYSOL/DEXTER

SPEC: LAC30-4745-0100

G1741	1.0E-6	.19	.01	.00	168H-70F-	A
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<u>05374 ADHESIVE EA956 EPOXY (cont)</u>	G2849	1.0E-6	.69	.03	.00		A
	W8150	3.8E-6	01.76	00.01		168H-70F- 24H-150F-	C
	W5104A	4.0E-6	01.47	00.04		168H-70F- 24H-150F-	C
	W5104B	4.0E-6	01.77	00.03		1H-200F-	C
	W13955	4.6E-6	01.00	00.03	00.66		A
<u>05139 ADHESIVE EA9601 EPOXY</u> MANF: HYSOL/DEXTER	G5805	1.0E-6	1.55	.45	.00	1H-250F-	C
	W5879	1.0E-6	00.97	00.11	00.00	1H-250F-	C
	W5879	4.1E-6	00.97	00.11		1H-250F-	C
<u>61300 ADHESIVE EA9628HW FILM</u> MANF: HYSOL/DEXTER	HAC0125	1.0E-6	00.11	00.01		1H-250F-	A
	WDL256	1.0E-6	1.00	.01	.00	1H-250F-	B
	WDL884	1.0E-6	.90	.00	.00	3H-259F- 24H-284F-0psiaVACUUM	B
	HAC0206	1.0E-6	1.67	.50	.00	1H-250F-	C
	HAC0206	1.0E-6	1.67	.50	.24	1H-250F-	C
	WDL230	1.0E-6	1.00	.25	.00	1H-250F-	C
	WDL737	1.0E-6	1.51	.48	.00	1H-250F-	C
	WDL788	1.0E-6	.88	.21	.00	1.5H-235F- 4H-275F- 65H-212F-	C
	WDL789	1.0E-6	.95	.27	.00	1.5H-235F- 4H-275F- 24H-212F-	C
	WDL791	1.0E-6	.71	.21	.00	1.5H-235F- 4H-275F-	C
	WDL792	1.0E-6	.85	.23	.00	1.5H-235F- 4H-275F-	C
	WDL793	1.0E-6	1.27	.32	.00	4H-235F- 24H-275F-	C
	WDL794	1.0E-6	1.28	.36	.00	1.5H-235F- 4H-275F- 65H-212F-	C
	WDL795	1.0E-6	1.99	.67	.00	1.5H-235F- 4H-275F-	C
	WDL796	1.0E-6	.49	.13	.00	1.5H-235F- 4H-275F- 24H-212F-0psiaVACUUM	C
	WDL797	1.0E-6	.37	.11	.00	1.5H-235F- 4H-275F- 72H-212F-0psiaVACUUM	C
	WDL879	1.0E-6	1.71	.48	.00	3H-259F-	C
	WDL883	1.0E-6	.92	.87	.00	3H-259F- 24H-284F-	C
	WDL886	1.0E-6	1.17	.02	.00	3H-259F-	C
	WDL767	1.0E-6	1.04	1.73	.00	1H-250F-	X
	WDL768	1.0E-6	14.58	1.78	.00	2H-261F-	X
	WDL782	1.0E-6	12.74	.30	.00	1.5H-235F- 4H-275F-	X
	WDL783	1.0E-6	11.62	2.47	.00	1.5H-235F- 4H-275F-	X
	WDL787	1.0E-6	3.77	2.63	.00	1.5H-235F-	X

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		TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
61300 ADHESIVE EA9628HW FILM (cont)								
		WDL790	1.0E-6	3.43	1.99	.00	4H-275F- 1.5H-235F-	X
		WDL880	1.0E-6	1.40	3.05	.00	4H-275F- 3H-259F-	X
		WDL881	1.0E-6	4.44	.33	.00	8H-284F- 3H-259F-	X
		WDL882	1.0E-6	6.77	.41	.00	8H-284F-0psiaVACUUM 3H-259F-	X
		WDL887	1.0E-6	8.04	2.24	.00	3H-261F- 60H-257F-0psiaVACUUM	X
		WDL888	1.0E-6	.84	1.40	.00	3H-261F- 60H-257F-0psiaVACUUM	X
		WDL899	1.0E-6	8.44	1.45	.00	3H-259F- 61H-261F-	X
		WDL900	1.0E-6	9.05	1.37	.00	3H-259F- 61H-261F- 120H-261F-	X
		W12818	6.2E-6	01.13	00.33			I
00591 ADHESIVE EASTMAN 901								
MANF: EASTMAN KODAK	SPEC: MIL-A-46050	JPL-384-3	1.0E-6	01.93	00.02			C
66163 ADHESIVE EASYPOXY K20								
MANF: CONAP		G4388	1.0E-6	.66	.01	.00	24H-70F-	A
		G4390	1.0E-6	.55	.02	.00	4H-122F-	B
		G5349	1.0E-6	.76	.05	.00	2H-122F- .5H-185F-	B
		G2443	1.0E-6	7.43	.12	.00	168H-70F-	X
66166 ADHESIVE EASYPOXY K256								
MANF: CONAP		G6287	1.0E-6	.60	.04	.00	24H-70F-	A
66167 ADHESIVE EASYPOXY K26								
MANF: CONAP		G12712	1.0E-6	1.11	.05	.00	2H-151F-	C
66168 ADHESIVE EASYPOXY K40								
		G6281	1.0E-6	.60	.04	.00	24H-70F-	A
20198 ADHESIVE EC1357 NEOPRENE CEMENT								
MANF: 3M CO	SPEC: MIL-A-21366	G2749	1.0E-6	3.48	.90	.00	24H-70F-	X
		W10607	8.0E-7	02.53	00.25		24H-70F- 24H-150F-	C
05649 ADHESIVE EC2290 EPOXY								
MANF: 3M CO	SPEC: MBO120-090	G3560	1.0E-6	00.02	00.02	00.00	.5H-180F- .5H-351F-	A
		WDL151	1.0E-6	.98	.01	.00	2H-358F-	B
		G3495	1.0E-6	00.20	00.16	00.00	.5H-180F- .5H-351F-	C
		W8268	4.3E-6	01.60	00.53			I
57350 ADHESIVE EC3500 B/A								
MANF: 3M CO		ESA0240/I	1.0E-6	.70	.06	.00	SEE TEST REPORT	A
		ED618	1.0E-6	.41	.01	.00	1H-338F-	B
		ED664	1.0E-6	.20	.07	.00	1H-250F-	B

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TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
60713 ADHESIVE EC3549 A/B POLYURETHANE						
MANF: 3M CO						
W15643	1.2E-6	01.17	00.02	00.65	24H-70F- 24H-150F-	B
W19558	4.0E-6	01.31	00.06	00.49	168H-70F-	A
W11649	7.4E-7	01.73	00.23		24H-70F- 24H-150F-	C
67355 ADHESIVE EC3569 B/A						
MANF: 3M CO						
W21044	2.0E-6	02.03	00.00	00.70	168H-75F-	C
61314 ADHESIVE EC3924						
HAC0132	1.0E-6	01.11	00.06	00.41		A
HAC0146	1.0E-6	00.19	00.01			A
HAC0131	1.0E-6	00.87	00.05	00.07	.5H-70F- 1H-250F-	B
HAC0135	1.0E-6	00.92	00.06		1H-70F- 1H-250F-	B
HAC0137	1.0E-6	01.06	00.01	00.32	1H-70F- 1H-260F-	B
HAC0139	1.0E-6	01.13	00.04	00.42	1H-250F-	B
HAC0140	1.0E-6	01.07	00.08	00.43	4H-250F-	B
HAC0144	1.0E-6	00.14	00.01		1H-250F-	B
HAC0145	1.0E-6	00.16	00.02		1H-250F-	B
ES-35	1.0E-6	.96	.35	.00		C
ES39	1.0E-6	00.80	00.21	00.00		C
HAC0129	1.0E-6	00.73	00.24	00.11	.5H-70F- 1H-250F-	C
HAC0130	1.0E-6	01.08	0.320	00.19	.5H-70F- 1H-250F-	C
HAC0132	1.0E-6	01.11	00.06			C
HAC0133	1.0E-6	01.55	00.24			C
HAC0134	1.0E-6	01.07	00.08		1H-70F- 1H-250F-	C
HAC0134	1.0E-6	01.07	00.08	00.08	1H-70F- 1H-250F-	C
HAC0136	1.0E-6	01.21	00.06		1H-70F- 1H-250F-	C
HAC0137	1.0E-6	01.06	00.01		1H-70F- 1H-260F-	C
HAC0138	1.0E-6	01.09	00.01		1H-70F- 1H-260F-	C
HAC0138	1.0E-6	01.09	00.01	00.03	1H-70F- 1H-260F-	C
HAC0139	1.0E-6	01.13	00.04		1H-250F-	C
HAC0140	1.0E-6	01.07	00.08		4H-250F-	C
HAC0141	1.0E-6	01.06	00.11		.5H-70F- 1H-250F-	C
HAC0142	1.0E-6	01.21	00.24		.5H-70F- 1H-250F-	C
HAC0143	1.0E-6	00.96	00.13		.5H-70F- 1H-250F-	C
HAC0147	1.0E-6	01.39	00.05			C
W11335	1.0E-6	01.37	00.00			C
06462 ADHESIVE EC4500 CHLORINATED ELAST						
MANF: 3M CO						
W14275	2.8E-6	00.47	02.73	00.07	.17H-70F- 24H-150F-	X

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>05745 ADHESIVE ECCOBOND 104 EPOXY</u> MANF: EMERSON AND CUMING	SRI6418	1.0E-6	00.35	00.03	00.00		A
	G8378	1.0E-6	00.52	00.08	00.00	6H-248F-	B
	W10598	1.0E-6	00.33	00.07		6H-250F-	B
	SRI6417	1.0E-6	00.30	00.24	00.00	3H-300F-	C
<u>05943 ADHESIVE ECCOBOND 104/ALUMINA</u> MANF: EMERSON AND CUMING	WDL303	1.0E-6	00.43	00.00	00.00	2H-350F-	B
<u>06076 ADHESIVE ECCOBOND 24</u> MANF: EMERSON AND CUMING	ESA1382	1.0E-6	01.13	00.13	00.00	16H-70F- 48H-122F-0psiaVACUUM	C
	ESA1410	1.0E-6	01.13	00.02	00.00	24H-70F- 24H-176F-0psiaVACUUM	C
	G5162	1.0E-6	1.70	.05	.00	24H-70F-	C
	G5924	1.0E-6	1.70	.43	.00	168H-70F-	C
	G5957	1.0E-6	1.31	.13	.00	168H-70F-	C
	G5960	1.0E-6	1.42	.13	.00		C
	W9555	3.7E-6	00.85	00.09			B
<u>05857 ADHESIVE ECCOBOND 276/C17</u> MANF: EMERSON AND CUMING	G3939	1.0E-6	.50	.01	.00	2H-176F- 1H-302F- 2H-392F-	B
	W9001A	1.3E-6	01.24	00.33		24H-70F-	C
	W9001B	1.3E-6	00.91	00.50		8H-70F- 8H-248F-	C
	W9001C	1.3E-6	00.83	00.42		8H-70F- 24H-248F-	C
<u>66282 ADHESIVE ECCOBOND 281</u> MANF: EMERSON AND CUMING	G6694	1.0E-6	.35	.06	.00	5H-176F-	B
<u>05475 ADHESIVE ECCOBOND 285/11 EPOXY</u> MANF: EMERSON AND CUMING	B80	1.0E-6	.58	.01	.46		A
	E359	1.0E-6	.72	.07	.48		A
	E368	1.0E-6	.47	.00	.25		A
	ESA1396,E	1.0E-6	.44	.04	.00		A
	ESA1894,I	1.0E-6	.80	.09	.00		A
	G3319	1.0E-6	.49	.01	.00	24H-70F-	A
	I474	1.0E-6	.80	.09	.62		A
	E392	1.0E-6	.59	.00	.32	.33H-248F-	B
	ESA1911,E	1.0E-6	.72	.07	.00	SEE TEST REPORT	B
	G3321	1.0E-6	.28	.01	.00	8H-180F-	B
	B92	1.0E-6	.69	.15	.47	24H-46F-	C
	E329	1.0E-6	1.38	.27	1.13		C
	ESA1670,E	1.0E-6	1.38	.27	.00		C
	ESA1671,E	1.0E-6	1.38	.27	.00		C
	W5105A	4.0E-6	00.24	00.02		8H-180F-	B
	W5105B	4.0E-6	00.29	00.03		2H-250F-	B
<u>05608 ADHESIVE ECCOBOND 285/24LV EPOXY</u> MANF: EMERSON AND CUMING	G3347	1.0E-6	01.00	00.01	00.00	24H-70F-	B
<u>05178 ADHESIVE ECCOBOND 45/C15</u> MANF: EMERSON AND CUMING	E1438	1.0E-6	04.00	00.01	03.68		A
	ESA0195,E	1.0E-6	2.61	.02	.00	.5H-158F-0psiaVACUUM	C

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05178 ADHESIVE ECCOBOND 45/C15 (cont)

TEST NO	PRESS	TML†	VCMT	WVR†	CURE	RT
ESA0196,E	1.0E-6	2.61	.02	.00	.5H-46F-0psiaVACUUM	C
WDL905	1.0E-6	02.68	00.05	00.00		X
ESA1383	1.0E-6	04.00	00.06	00.00		X
ESA1411,E	1.0E-6	3.70	.10	.00	24H-46F- 24H-176F-0psiaVACUUM	X
G3445	1.0E-6	5.86	.10	.00	.5H-219F-	X
G3447	1.0E-6	7.92	.07	.00	.5H-219F-	X
JPL-6	1.0E-6	6.06	.63	.00	16H-149F-	X
SRI6409	1.0E-6	06.06	00.63	00.00		X
SRI6410	1.0E-6	06.02	00.28	00.00		X
SRI6411	1.0E-6	05.82	00.35	00.00		X
W17065	2.4E-6	02.76	00.16	00.28	2H-70F- 1H-212F-	C

66289 ADHESIVE ECCOBOND 51

MANF: EMERSON AND CUMING

FC8418	1.0E-6	1.08	.02	.46	24H-46F- 168H-46F-	C
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61155 ADHESIVE ECCOBOND 51/C11

MANF: EMERSON AND CUMING

W10294	1.0E-7	00.42	00.00		48H-250F-	B
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00934 ADHESIVE ECCOBOND 51/C9 EPOXY

MANF: EMERSON AND CUMING

ESA1483,I	1.0E-6	.74	.02	.00		A
G0545	1.0E-6	.44	.02	.00	24H-70F-	A
ESA1484	1.0E-6	00.41	00.00	00.00	2H-150F-	B
G0542	1.0E-6	00.18	00.02	00.00	48H-203F-0psiaVACUUM	B
G0548	1.0E-6	.47	.05	.00	24H-70F- 1H-151F-	B
I440	1.0E-6	00.41	00.00	00.21	2H-150F-	B
I440	1.0E-6	00.74	00.02	00.49	2H-150F-	B

05036 ADHESIVE ECCOBOND 55/C9

MANF: EMERSON AND CUMING

ESA0690	1.0E-6	00.47	00.07	00.00		A
ESA0690,I	1.0E-6	.45	.07	.00		A
ESA0691,I	1.0E-6	.56	.10	.00		A
ESA0783,I	1.0E-6	.67	.06	.00		A
ESA0894,I	1.0E-6	.70	.01	.00		A
ESA0896,I	1.0E-6	.74	.00	.00		A
ESA1485,I	1.0E-6	.96	.01	.00		A
ESA1527	1.0E-6	00.66	00.00	00.00		A
ESA1528	1.0E-6	00.73	00.00	00.00		A
I440	1.0E-6	.96	.01	.57		A
I445	1.0E-6	00.66	00.00	00.30		A
I474	1.0E-6	.82	.01	.39		A
I474	1.0E-6	.89	.00	.48		A
SRI6412	1.0E-6	.40	.06	.00	24H-70F-	A
ESA1412,E	1.0E-6	.47	.01	.00	24H-46F- 24H-176F-0psiaVACUUM	B
ESA1486,I	1.0E-6	.78	.05	.00	2H-149F-	B
ESA1903	1.0E-6	00.89	00.00	00.00	SEE TEST REPORT	B
ESA1904	1.0E-6	00.82	00.01	00.00	SEE TEST REPORT	B
I440A	1.0E-6	.78	.05	.19	2H-149F-	B
JPL-6	1.0E-6	00.17	00.07	00.00	2H-150F-	B
JPL-A1-8	1.0E-6	00.58	00.07	00.00	16H-150F-	B
SRI6413	1.0E-6	.17	.07	.00	16H-149F-	B
SRI6414	1.0E-6	.15	.10	.00	24H-302F-	B

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05036 ADHESIVE ECCOBOND 55/C9 (cont)

TEST NO	PRESS	TMLt	VCNt	WVRT	CURE	RT
E378	1.0E-6	1.02	.01	.26		C
E378	1.0E-6	1.05	.01	.24		C
SRI6416	1.0E-6	.43	.43	.00	24H-302F-	C
SRI6415	1.0E-6	3.76	3.40	.00	.5H-302F-	X

60846 ADHESIVE ECCOBOND 56/C11
MANF: EMERSON AND CUMING

ESA1306,I	1.0E-6	.21	.01	.00	2H-140F-	B
W8720	3.8E-7	00.06	00.02			A

05600 ADHESIVE ECCOBOND 56C EPOXY
MANF: EMERSON AND CUMING

E364	1.0E-6	.26	.01	.10		A
E364	1.0E-6	.34	.01	.20		A
G1978	1.0E-6	.24	.03	.00		A
ESA1260	1.0E-6	00.33	00.04	00.00	1H-70F- 2H-140F-	B
ESA1307	1.0E-6	00.18	00.00	00.00	4H-140F-	B
ESA1876	1.0E-6	00.18	00.01	00.00	2H-140F-	B
ESA1877	1.0E-6	00.69	00.01	00.00	2H-140F-	B
PHILCO52	1.0E-6	1.00	.23	.00	1H-248F- 24H-46F-	C

20088 ADHESIVE ECCOBOND 56C/C9
MANF: EMERSON AND CUMING

E376	1.0E-6	.50	.02	.15	.5H-212F- 9.5H-140F-	B
ESA0833,I	1.0E-6	.24	.01	.00	24H-46F- 1H-149F-	B
ESA0834,I	1.0E-6	.27	.00	.00	24H-46F-	B
ESA0835,I	1.0E-6	.22	.00	.00	16H-122F-	B
G8354	1.0E-6	.23	.01	.00	.5H-70F- 1H-140F-	B
I470	1.0E-6	.18	.01	.11	2H-140F-	B
I470	1.0E-6	.69	.01	.63	2H-140F-	B
JPL-7	1.0E-6	00.30	00.03	00.00	3.5H-150F-	B
SRI6419	1.0E-6	.30	.03	.00	16H-122F-	B
SRI6420	1.0E-6	.42	.03	.00	16H-149F-	B
WDL298	1.0E-6	.17	.00	.00	4H-158F-	B
WDL299	1.0E-6	.47	.00	.00	24H-46F-	B

06165 ADHESIVE ECCOBOND 59C/C59C
MANF: EMERSON AND CUMING

WDL178	1.0E-6	2.11	.49	.00	24H-46F-	C
W9861	1.2E-6	00.16	00.08		6H-300F- 12H-400F-	B
W9862	1.2E-6	00.12	00.06		6H-300F- 16H-400F-	B
W9863	1.2E-6	00.15	00.02		6H-300F-	B
W9864	1.2E-6	00.20	00.09		6H-300F- 6H-400F-	B
W9860	1.4E-6	00.11	00.01		6H-300F- 24H-400F-	B
W9737	3.8E-6	00.61	00.38		1H-70F- 6H-300F-	C

60112 ADHESIVE ECCOBOND 60L
MANF: EMERSON AND CUMING

G2296	1.0E-6	1.54	.07	.00	24H-70F-	C
G2687	1.0E-6	1.17	.04	.00	24H-70F-	C
ESA1384,I	1.0E-6	4.77	.11	.00	16H-46F-	X

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>60112 ADHESIVE ECCOBOND 60L (cont)</u>					48H-122F-0psiVACUUM	
	ESA1414	1.0E-6	03.58	00.13	00.00 16H-70F-	X
					24H-70F-	
<u>06015 ADHESIVE ECCOBOND 66C EPOXY</u> MANF: EMERSON AND CUMING	ESA1752,I	1.0E-6	.30	.01	.00	A
	I460A	1.0E-6	.30	.01	.22	A
	ESA1753,I	1.0E-6	.23	.00	.00 2H-149F-	B
	I460B	1.0E-6	.23	.00	.17 2H-149F-	B
<u>05813 ADHESIVE ECCOBOND 787 A/B EPOXY</u> MANF: EMERSON AND CUMING	ESA1481,I	1.0E-6	2.83	.04	.00	C
	ESA1482,I	1.0E-6	1.95	.04	.00 2H-149F-	C
	G2709	1.0E-6	01.29	00.04	00.00 24H-70F-	C
	I440	1.0E-6	2.83	.04	2.06	C
	I440A	1.0E-6	1.95	.04	1.45 2H-149F-	C
<u>65512 ADHESIVE ECCOBOND 83C EPOXY</u> MANF: EMERSON AND CUMING	G12230	1.0E-6	.64	.02	.00 1H-151F-	B
	G12232	1.0E-6	.35	.01	.00 1H-300F-	B
	WDL977	1.0E-6	2.77	.97	.00 .5H-46F-	C
					.5H-151F-	
<u>66295 ADHESIVE ECCOBOND 87H(NF)</u> MANF: EMERSON AND CUMING	ESA1293,I	1.0E-6	.35	.02	.00	A
	ESA1294,I	1.0E-6	.51	.03	.00 24H-149F-	B
	ESA1168	1.0E-6	2.55	.04	.00	C
<u>66300 ADHESIVE ECCOBOND SF40</u> MANF: EMERSON AND CUMING	G2794	1.0E-6	.24	.04	.00 48H-70F-	A
<u>06143 ADHESIVE ECCOBOND SOLDER 57C</u> MANF: EMERSON AND CUMING	G8087	1.0E-6	.52	.04	.00 168H-70F-	A
	WDL177	1.0E-6	00.29	00.00	00.00 24H-70F-	A
	ESA0376/E	1.0E-6	.89	.06	.00 16H-100F-	B
	ESA0725,I	1.0E-6	.37	.03	.00 1.17H-194F-	B
	ESA0886,I	1.0E-6	.45	.02	.00 1.17H-194F-	B
	G8141	1.0E-6	.36	.03	.00 .5H-302F-	B
	JPL-581-7	1.0E-6	.58	.05	.00 168H-70F-	B
	JPL-7	1.0E-6	.67	.06	.00 16H-149F-	B
	SRI6421	1.0E-6	.67	.06	.00 16H-126F-	B
	ESA0335/E	1.0E-6	2.30	.10	.00 12H-46F-	C
					4H-176F-	
	ESA0355/E	1.0E-6	1.46	.07	.00 4H-176F-	C
	ESA0424/E	1.0E-6	2.55	.09	.00 16H-95F-	C
					6H-46F-	
	ESA1176	1.0E-6	00.90	00.13	00.00	C
	W9940	1.0E-7	00.45	00.01		B
					24H-70F-	
					24H-150F-	
<u>20089 ADHESIVE ECCOBOND SOLDER 58</u> MANF: EMERSON AND CUMING	ESA1751	1.0E-6	00.22	00.04	00.00 2H-300F-	B
	I460	1.0E-6	.22	.04	.17 2H-302F-	B
	G4170	1.0E-6	.37	.17	.00 2H-300F-	C
	W9511	3.8E-6	01.68	01.30		C
					2H-300F-	

60468 ADHESIVE ECCOBOND SOLDER V91
MANF: EMERSON AND CUMING

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
ESA0665,E	1.0E-6	.52	.00	.00	24H-46F- 48H-122F-0psi	B
ESA0666,E	1.0E-6	.51	.02	.00	24H-46F- 24H-176F-	B
W12460-2	1.0E-6	.02	.07	.00	SEE TEST REPORT	B
ESA0503/E	1.0E-6	2.76	.16	.00	24H-46F-	C
W12459A	1.0E-6	1.91	.00	.00	24H-46F- 24H-199F- 24H-199F-0psi	C
W12459A	1.0E-6	2.29	.02	.07	24H-46F- 24H-199F- 24H-199F-0psi	C
E377	1.0E-6	3.12	.00	2.98		X
W12323	5.2E-6	02.74	00.00			C
W12459	6.0E-6	02.02	00.00		24H-200F-	I
W12460	6.0E-6	02.31	00.00		24H-70F- 24H-200F-	I
W12459	7.0E-6	02.29	00.02	00.00	24H-200F-	C
W12460	7.0E-6	02.46	00.02	00.07	24H-70F- 24H-200F-	I

60430 ADHESIVE ECCOFOAM EFF14
MANF: EMERSON AND CUMING

G7541.	1.0E-6	.40	.09	.00	24H-212F- 24H-257F-0psi	B
G10532	1.0E-6	1.23	.35	.00	16H-176F- 96H-176F-0psi	C
G1444-2	1.0E-6	2.77	.16	.00	.08H-70F- .17H-300F-	C
G6371	1.0E-6	2.32	.99	.00	5H-230F-	C
G6434	1.0E-6	1.21	.55	.00	2H-212F-	C
G6437	1.0E-6	.72	.30	.00	2H-275F- 8H-293F-0psi	C
G6446	1.0E-6	.59	.20	.00	2H-275F-	C
G6449	1.0E-6	.64	.19	.00	2H-275F- 8H-70F-0psi	C
G7337	1.0E-6	.85	.37	.00	2H-257F- 8H-151F-0psi	C
G7340	1.0E-6	.67	.29	.00	2H-257F- 8H-151F-0psi	C
G7355	1.0E-6	.93	.36	.00	2H-257F-	C
G7358	1.0E-6	1.31	.53	.00	2H-212F- 8H-151F-0psi	C
G7361	1.0E-6	1.11	.49	.00	2H-212F- 8H-151F-0psi	C
G7364	1.0E-6	.73	.23	.00	2H-257F-	C
G7406	1.0E-6	1.29	.51	.00	2H-212F-	C
G7409	1.0E-6	1.22	.52	.00	2H-212F-	C
G7454	1.0E-6	.93	.38	.00	2H-212F- 114H-122F- 0psi	C
G7457	1.0E-6	1.05	.56	.00	2H-212F- 114H-122F- 0psi	C
G7460	1.0E-6	1.04	.52	.00	2H-212F- 114H-122F- 0psi	C

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TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
60430 ADHESIVE ECCOFOAM EFF14 (cont)						
G7550	1.0E-6	1.15	.41	.00	18H-212F-	C
PHILCO7	1.0E-6	2.02	.02	.00	16H-176F-	C
G6368	1.0E-6	2.67	1.19	.00	2H-212F-	X
W12060	1.2E-6	01.45	00.44		24H-150F- 24H-70F-	C
06564 ADHESIVE ECCOFOAM FPH12-4H						
MANF: EMERSON AND CUMING	SPEC: MBO130-137/T2					
G4786	1.0E-6	00.68	00.09	00.00		A
G3295	1.0E-6	.64	.03	.00	24H-248F- 48H-212F-0psiaVACUUM	B
G3393	1.0E-6	.72	.10	.00	24H-248F-	B
E375	1.0E-6	2.73	.15	.89	24H-140F-	C
G3654	1.0E-6	.62	.12	.00	72H-140F-	C
W17535	2.8E-6	01.21	00.00	00.75		A
84448 ADHESIVE ECCOSHIELD VY-MC						
MANF: EMERSON AND CUMING						
G1942	1.0E-6	.58	.32	.00		C
84452 ADHESIVE ECCOSIL 4640						
MANF: EMERSON AND CUMING						
ESA1163	1.0E-6	1.01	.29	.00		C
ESA1164	1.0E-6	.80	.34	.00	64H-140F-	C
G4216	1.0E-6	1.03	.27	.00	16H-70F-	C
G4218	1.0E-6	1.03	.28	.00	16H-70F-	C
G4652	1.0E-6	.91	.24	.00	8H-151F- 8H-151F-0psiaVACUUM	C
84453 ADHESIVE ECCOSIL 4850						
MANF: EMERSON AND CUMING						
G1606	1.0E-6	1.28	.35	.00	16H-70F-	C
G1609	1.0E-6	1.21	.34	.00	2H-151F- 1H-250F-	C
G1612	1.0E-6	1.00	.31	.00	16H-70F-	C
G1615	1.0E-6	.97	.28	.00	2H-151F- 1H-250F-	C
G1639	1.0E-6	1.04	.25	.00	2H-151F- 1H-250F-	C
GFC-73	1.0E-6	1.00	.31	.00	18H-46F-	C
20822 ADHESIVE ECCOSIL 4952						
MANF: EMERSON AND CUMING	SPEC: MBO120-089					
ESA1069	1.0E-6	.33	.10	.00	SEE TEST REPORT	B
ESA1156	1.0E-6	1.17	.56	.00	SEE TEST REPORT	C
W17327	1.2E-6	00.41	00.09	00.04	216H-70F-	B
60425 ADHESIVE ECCOSIL 4952/50						
MANF: EMERSON AND CUMING						
B88	1.0E-6	.48	.14	.40	2H-176F-	C
G10544	1.0E-6	.29	.14	.00	168H-70F-	C
W18439	3.2E-6	00.89	00.21	00.02		C
34455 ADHESIVE ECCOSIL TP50						
MANF: EMERSON AND CUMING						
E331	1.0E-6	2.45	.78	2.40	16H-158F-	C
E331	1.0E-6	2.56	.33	2.49	16H-158F-	C
ESA1010,E	1.0E-6	1.07	.21	.00	16H-46F-	C
ESA1012,I	1.0E-6	.91	.33	.00	4H-149F- 2H-248F-	C
ESA1013,E	1.0E-6	.99	.32	.00	2H-248F-	C
ESA1014,E	1.0E-6	.95	.30	.00	4H-248F-	C
ESA1655,E	1.0E-6	2.56	.83	.00	16H-158F-	C

	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>34455 ADHESIVE ECCOSIL TP50 (cont)</u>							
	ESA1656,E	1.0E-6	2.45	.78	.00	16H-158F-	C
	G10913	1.0E-6	1.07	.33	.00	168H-70F-	C
<u>05912 ADHESIVE ECCOSIL W191C11/S11</u> MANF: EMERSON AND CUMING	W9648	1.0E-7	00.71	00.00		16H-170F-	B
<u>05348 ADHESIVE ECCOSORB CR3 IRON/SILICONE RUBBER</u> MANF: EMERSON AND CUMING	G10796	1.0E-6	.20	.08	.00		A
<u>06164 ADHESIVE ECCOSORB MF-S124</u> MANF: EMERSON AND CUMING	G2812	1.0E-6	00.09	00.01	00.00		A
	W10249	1.0E-7	00.19	00.06	00.00		A
<u>06333 ADHESIVE ECCOSORB RF/HT99</u> MANF: EMERSON AND CUMING	W10453	1.0E-6	02.50	00.77	00.00		C
	W10453	1.8E-6	00.02	00.00			A
	W10453	1.8E-6	02.50	00.83			I
<u>06491 ADHESIVE ELASTOMERIC PROPRIETARY</u> MANF: DEUTSCH	G8870	1.0E-6	00.27	00.00	00.00		A
<u>06270 ADHESIVE EPIBOND 115 EPOXY</u> MANF: FURANE	SRI6422	1.0E-6	11.63	00.49	00.00	16H-77F- 16H-257F-	X
	W16377	1.1E-6	04.30	02.56	00.21	.5H-212F- 12H-70F-	I
<u>60354 ADHESIVE EPIBOND 1210/9615A EPOXY</u> MANF: M & T CHEMICALS	WDL184	1.0E-6	.27	.04	.00	24H-46F-	B
	WDL185	1.0E-6	.42	.09	.00	24H-46F-	B
	WDL224	1.0E-6	.69	.00	.00	48H-46F-	B
	WDL248	1.0E-6	.60	.02	.00	48H-46F-	B
	WDL402	1.0E-6	1.49	.01	.00	48H-46F-	C
	SPEC: LAC30-4639-0100						
<u>66638 ADHESIVE EPIBOND 1210A/9861</u> MANF: FURANE	G6798	1.0E-6	.77	.00	.00	168H-70F-	A
	EN1000	1.0E-6	.44	.00	.00	24H-70F-	A
<u>06523 ADHESIVE EPIBOND 1210A/C1210B</u> MANF: M & T CHEMICALS	ES22	1.0E-6	02.31	01.49	00.00		X
<u>66639 ADHESIVE EPIBOND 1217 A/B</u> MANF: FURANE	HAC0152	1.0E-6	1.59	.03	.00	SEE TEST REPORT	C
	HAC0152	1.0E-6	1.59	.03	.43	SEE TEST REPORT	C
<u>01175 ADHESIVE EPIBOND 123/931 EPOXY</u> MANF: FURANE	W4393	1.0E-6	.79	.48	.00	24H-138F-	C
	G3630	1.0E-6	03.17	00.02	00.00	16H-150F-	X
<u>66646 ADHESIVE EPIBOND 1543 A/B</u> MANF: FURANE	WDL368	1.0E-6	.97	.46	.00	120H-46F-	C
<u>05563 ADHESIVE EPIBOND 87399 EPOXY</u> MANF: FURANE	W5897	1.5E-6	00.35	00.02			A
	SPEC: MBO120-008						

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
05191 ADHESIVE EPIBOND X87336 EP/AG FIL							
MANF: FURANE							
	WDL874	1.0E-6	2.56	1.01	.00		X
	W5194	4.2E-6	02.75	00.40		2H-300F-	C
	W5195	4.2E-6	01.51	00.20		24H-150F-	C
62079 ADHESIVE EPIPHEN 825A EPOXY							
	G4150	1.0E-6	.83	.01	.00	16H-70F- 8H-151F-	B
	I457A	1.0E-6	.90	.01	.58	2H-176F-	B
	HAC0153	1.0E-6	01.04	00.01	00.00		C
	I457	1.0E-6	1.49	.00	1.03	1H-167F-	C
	W11531	4.6E-6	00.91	00.00			A
67092 ADHESIVE EPIPHEN 825B							
MANF: MONOMER-POLYMER AND DAJAC LABS							
	ESA0138/E	1.0E-6	2.10	.02	.00	3H-176F-	C
	ESA0139/E	1.0E-6	1.96	.02	.00	3H-176F-	C
	ESA0140/E	1.0E-6	2.02	.01	.00	3H-176F-	C
05709 ADHESIVE EPIREZ 510							
MANF: CELANESE							
	W5846	3.0E-7	00.61	00.01		4H-95F- 6H-185F-	B
60942 ADHESIVE EPISEAL 20-20 EPOXY							
MANF: BONDED PRODUCTS							
	W14450	1.0E-6	01.08	00.31	00.00	24H-70F- 24H-150F-	C
	W14450	2.0E-6	01.08	00.31	00.18	24H-70F- 24H-150F-	C
05181 ADHESIVE EPOCAST 1310 MOD-I/9223							
MANF: FURANE							
	W5158	1.0E-6	00.83	00.02	00.00	72H-70F-	B
51895 ADHESIVE EPOCAST 290/9810							
MANF: FURANE							
	W9899	1.0E-7	00.98	00.00		24H-70F-	B
36348 ADHESIVE EPOCAST 87005 A/B-60							
MANF: FURANE							
	HAC0154	1.0E-6	6.51	2.89	.00	2.5H-124F-	X
	HAC0154	1.0E-6	6.51	2.89	.51	2.5H-124F-	X
	WDL875	1.0E-6	03.71	00.67	00.00	7H-70F-	A
50731 ADHESIVE EPON 1001F/VERSAMID 115							
MANF: SHELL CHEMICAL							
	G4612	1.0E-6	12.03	.03	.00	1H-210F-	X
	W17031	1.3E-6	05.36	00.74	00.54		I
05780 ADHESIVE EPON 815 EPOXY							
MANF: SHELL CHEMICAL							
	HAC0243	1.0E-6	.63	.07	.29	2H-390F-	B
	WDL163	1.0E-6	.79	.00	.00	44H-151F-	B
	G8423	1.0E-6	1.14	.01	.00	4H-151F-	C
	HAC0269	1.0E-6	2.42	.05	.00	2H-250F-	C
	HAC0270	1.0E-6	1.70	.04	.00	2H-250F-	C
	HAC0274	1.0E-6	2.43	.12	.00	24H-250F- 24H-46F-	C
	HAC0278	1.0E-6	1.27	.02	.00	1H-250F-	C
	HAC0279	1.0E-6	2.42	.05	.09	2H-250F-	C
	HAC0280	1.0E-6	1.70	.04	.10	2H-250F-	C
	HAC0284	1.0E-6	2.43	.12	.18	24H-250F- 24H-46F-	C
	HAC0288	1.0E-6	1.27	.02	.13	1H-250F-	C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>05780 ADHESIVE EPON 815 EPOXY (cont)</u>	JPL-AL-9	1.0E-6	01.12	00.05	00.00		C
	FA28745	1.0E-6	06.09	01.71		3H-70F- 3H-140F-	X
<u>62449 ADHESIVE EPON 815 WITH EPOCAST H951</u> MANF: M & T CHEMICALS SHELL CHEMICAL	HAC0234	1.0E-6	.83	.01	.00	2H-126F- 1H-127F-	B
	HAC0244	1.0E-6	00.83	00.01	00.11	2H-125F- 1H-199F-	B
	W17506	2.7E-6	00.72	00.00	00.28	.5H-70F- 2H-212F-	B
<u>20551 ADHESIVE EPON 815/DTA</u> MANF: SHELL CHEMICAL	SPEC: SVHS 8091T7	W11767	1.0E-6	00.04	00.00		A
		G12130	1.0E-6	2.41	.03	.00 168H-70F-	C
		G12133	1.0E-6	2.96	.06	.00 168H-70F-	C
		G12136	1.0E-6	2.42	.08	.00 168H-70F-	C
		G12139	1.0E-6	4.68	.41	.00 168H-70F-	X
<u>20552 ADHESIVE EPON 815/DTA/PHEMOLIC F</u> MANF: SHELL CHEMICAL	SPEC: SVHS 8091T6	W11766	1.0E-6	00.46	00.00		A
<u>61682 ADHESIVE EPON 815/EPC190/AP5</u> MANF: SHELL CHEMICAL		W11962	7.6E-6	00.38	00.00	16H-160F- 4H-250F-	B
<u>61205 ADHESIVE EPON 815/EPC190/AP5V</u> MANF: SHELL CHEMICAL		W11960	7.9E-6	00.34	00.00	SEE TEST REPORT	B
<u>05779 ADHESIVE EPON 815/MDA EPOXY</u> MANF: SHELL CHEMICAL		W16787Z	3.5E-6	00.75	00.01 00.42		A
<u>20775 ADHESIVE EPON 820/CAT U EPOXY</u> MANF: SHELL CHEMICAL		W13981	1.0E-6	00.98	00.02 00.00	168H-70F-	B
		W13981	1.0E-6	00.98	00.02 00.26	168H-70F-	B
<u>61015 ADHESIVE EPON 820/CAT U EPOXY</u> MANF: SHELL CHEMICAL		W15528	1.2E-6	00.51	00.08 00.14	6H-225F- 2H-300F-	B
		W15528	1.4E-6	00.44	00.01 00.25	6H-225F- 2H-300F-	B
		W15527	1.4E-6	00.86	00.25 00.19	6H-225F-	C
		W15527	1.4E-6	00.88	00.20 00.22	6H-225F-	C
		W15528	1.4E-6	00.58	00.13 00.15	6H-225F- 2H-300F-	I
		W15868	2.2E-6	00.78	00.17 00.26	6H-225F- 2H-300F-	C
<u>60138 ADHESIVE EPON 825</u> MANF: SHELL CHEMICAL		HAC0255	1.0E-6	00.42	00.01 00.00		A
		HAC0265	1.0E-6	00.42	00.01 00.14		A
		HAC0227	1.0E-6	.53	.01	.00 SEE TEST REPORT	B
		HAC0237	1.0E-6	.53	.01	.18 SEE TEST REPORT	B
		WDL294	1.0E-6	1.47	.00	.00	C

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
61755 ADHESIVE EPON 825/EPICURE 855						
MANF: SHELL CHEMICAL						
W11261	1.0E-6	00.22	00.01		24H-70F-	A
W11261	1.0E-6	00.33	00.00		24H-70F-	A
W11262	1.0E-6	00.11	00.01		24H-70F-	A
W11262	1.0E-6	00.28	00.01		24H-70F-	A
61204 ADHESIVE EPON 825/HV						
MANF: SHELL CHEMICAL						
W11961	7.6E-6	00.63	00.00		12H-160F- 2H-250F-	B
61202 ADHESIVE EPON 825/HV/MEK-V						
MANF: SHELL CHEMICAL						
W11958-2	1.0E-6	1.10	.00	.00	SEE TEST REPORT	C
W11958	7.6E-6	01.02	00.01		2H-200F- 2H-250F-	C
W11957	7.6E-6	00.63	00.00		12H-160F- 2H-250F-	I
W11958	7.9E-6	01.01	00.00		2H-200F- 2H-250F-	C
62721 ADHESIVE EPON 828 EPOXY						
MANF: SHELL CHEMICAL						
SPEC: MIL-R-9300						
HAC0230	1.0E-6	.76	.00	.00	24H-46F-	B
HAC0240	1.0E-6	.76	.00	.15	24H-46F-	B
HAC0247	1.0E-6	.18	.01	.00	SEE TEST REPORT	B
HAC0257	1.0E-6	.18	.01	.11	SEE TEST REPORT	B
G2328	1.0E-6	2.66	.01	.00	72H-70F-	C
HAC0231	1.0E-6	8.90	.01	.00	120H-46F-	X
32666 ADHESIVE EPON 828/1031/Y						
MANF: SHELL CHEMICAL						
JPL-A1-9	1.0E-6	.25	.02	.00	1H-149F- 1H-180F- 4H-351F-	B
ESA0104,E	1.0E-6	2.10	.03	.00	3H-109F- 12H-95F-	C
32667 ADHESIVE EPON 828/871/AEP						
MANF: SHELL CHEMICAL						
G0206	1.0E-6	.86	.05	.00	12H-70F-	A
G0225	1.0E-6	.73	.06	.00	12H-70F- 16H-149F-	B
G0228	1.0E-6	.75	.07	.00	400H-70F-	B
G0251	1.0E-6	.46	.02	.00	16H-149F-	B
ESA0317/E	1.0E-6	2.36	.07	.00	3H-109F- 12H-95F-	C
G0209	1.0E-6	1.38	.03	.00	12H-70F- 16H-149F- 400H-46F-	C
G0284	1.0E-6	1.16	.08	.00	168H-70F-	C
G1014	1.0E-6	1.01	.05	.00	2H-108F- 72H-99F- 96H-70F-	C
32672 ADHESIVE EPON 828/871/Z						
MANF: SHELL CHEMICAL						
G10535	1.0E-6	.64	.01	.00	2H-176F- 1H-266F-	B
HAC0239	1.0E-6	1.67	.25	.00	1H-261F-	C
HAC0249	1.0E-6	1.67	.25	.74	1H-261F-	C
HAC0237	1.0E-6	3.11	.24	.00	4H-160F-	X
HAC0238	1.0E-6	3.29	.24	.00	8H-160F-	X

82672 ADHESIVE EPOM 828/871/Z (cont)

20222 ADHESIVE EPOM 828/CAT U EPOXY
MANF: SHELL CHEMICAL

00065 ADHESIVE EPOM 828/DTA EPOXY
MANF: SHELL CHEMICAL

SPEC: ABO130-010 C3

06591 ADHESIVE EPOM 828/DTA EPOXY GL FL
MANF: SHELL CHEMICAL

20480 ADHESIVE EPOM 828/EM308 EPOXY
MANF: SHELL CHEMICAL

62450 ADHESIVE EPOM 828/EPOCAST HN951
MANF: FURANE
M & T CHEMICALS
SHELL CHEMICAL

82696 ADHESIVE EPOM 828/MDA
MANF: SHELL CHEMICAL

05453 ADHESIVE EPOM 828/RP7A EPOXY
MANF: SHELL CHEMICAL

82709 ADHESIVE EPOM 828/TETA
MANF: SHELL CHEMICAL

82712 ADHESIVE EPOM 828/V40
MANF: SHELL CHEMICAL

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
HAC0247	1.0E-6	3.11	.24	.82	4H-160F-	X
HAC0248	1.0E-6	3.29	.24	.62	8H-160F-	X
WDL257	1.0E-6	.48	.00	.00	2H-351F-	B
G7046	1.0E-6	1.03	.26	.00	2H-131F-	C
JPL-6	1.0E-6	1.42	.01	.00	240H-70F-	C
W12569	4.0E-6	02.42	00.29	00.00	168H-70F-	C
HAC0256	1.0E-6	00.42	00.01	00.11	168H-70F-	B
HAC0266	1.0E-6	00.42	00.01	00.00	168H-70F-	B
JPL-A182	1.0E-6	00.97	00.02	00.00	.75H-160F-	B
W10601	1.0E-6	01.15	00.00	00.00	24H-70F-	C
					24H-150F-	
W16789	1.8E-6	01.18	00.00	00.23		I
W16789	1.9E-6	02.79	00.06			C
G10109	1.0E-6	00.77	00.03	00.00	168H-70F-	B
G6002	1.0E-6	00.75	00.04	00.00	72H-70F-	B
G2589	1.0E-6	00.86	00.01	00.00	30H-70F-	B
					72H-51F-0psi+VACUUM	
G4630	1.0E-6	.30	.01	.00	1.5H-149F-	B
G6383	1.0E-6	00.77	00.06	00.00	48H-70F-	B
HAC0248	1.0E-6	.26	.16	.00	16H-46F-	C
					16H-140F-	
HAC0258	1.0E-6	00.26	00.16	00.09	16H-70F-	C
					16H-140F-	
G10215	1.0E-6	2.31	1.27	.00	24H-	X
					2H-199F-	
G10215A	1.0E-6	2.31	1.27	.00	24H-70F-	X
					2H-199F-	
W17507	2.7E-6	00.76	00.00	00.55	.5H-70F-	B
					2H-212F-	
WDL480	1.0E-6	.90	.10	.00	4H-351F-	B
W5985	4.2E-6	00.58	00.01			A
G6005	1.0E-6	.68	.04	.00	72H-70F-	A
G2595	1.0E-6	.51	.01	.00	72H-46F-	B
G2597	1.0E-6	.38	.01	.00	16H-145F-	B
					48H-70F-	
WDL990	1.0E-6	8.32	.21	.00		X

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05787 ADHESIVE EPON 828/VERSAMID 125

MANF: COAST PROSEAL
GENERAL MILLS
SHELL CHEMICAL

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G10326	1.0E-6	.69	.03	.00	168H-70F-	A
G6742	1.0E-6	.79	.01	.00	168H-70F-	A
G6745	1.0E-6	.46	.00	.00	168H-70F-	A
G6748	1.0E-6	.55	.01	.00	168H-70F-	A
G6751	1.0E-6	.59	.05	.00	168H-70F-	A
HAC0234	1.0E-6	.95	.04	.64		A
ESA0717,E	1.0E-6	.70	.01	.00	168H-46F- 24H-149F-	B
G4586	1.0E-6	.70	.02	.00	4H-160F-	B
G4824	1.0E-6	.28	.01	.00	2H-160F-	B
G9374	1.0E-6	00.34	00.02	00.00	168H-70F- 24H-150F-	B
SRI6504	1.0E-6	00.51	00.12	00.00	SEE TEST REPORT	B
WDL455	1.0E-6	.32	.02	.00	168H-46F- 24H-149F-	B
G1519	1.0E-6	2.73	.03	.00		C
G1765	1.0E-6	1.17	.26	.00	168H-70F-	C
G2825	1.0E-6	1.40	.68	.00	4H-160F-	C
G6754	1.0E-6	.74	.19	.00	168H-70F-	C
SRI6503	1.0E-6	1.65	.77	.00	1H-149F- 1H-203F- 1H-302F-	C
ESA1459,I	1.0E-6	3.20	.09	.00		X
W10127	1.2E-3	00.44	00.02		168H-70F- 24H-150F-	B

06190 ADHESIVE EPON 828/VERSAMID 140

MANF: COAST PROSEAL
SHELL CHEMICAL

B57	1.0E-6	.56	.03	.08		A
B57	1.0E-6	.77	.01	.26		A
G1020	1.0E-6	.41	.03	.00	24H-70F-	A
G10218	1.0E-6	.18	.00	.00	168H-70F-	A
G10221	1.0E-6	.35	.01	.00	168H-70F-	A
G10389	1.0E-6	.86	.03	.00	168H-70F-	A
G10392	1.0E-6	.19	.01	.00	168H-70F-	A
G11571	1.0E-6	.58	.09	.00	168H-70F-	A
G11633	1.0E-6	.46	.02	.00	168H-70F-	A
G11959	1.0E-6	.88	.05	.00	168H-70F-	A
G1783	1.0E-6	.74	.05	.00	24H-70F-	A
G2495	1.0E-6	.20	.02	.00	24H-70F-	A
G4876	1.0E-6	.50	.02	.00	168H-70F-	A
G4878	1.0E-6	.53	.03	.00	168H-70F-	A
G4880	1.0E-6	.50	.04	.00	168H-70F-	A
G6721	1.0E-6	.86	.01	.00	168H-70F-	A
G6724	1.0E-6	.43	.01	.00	168H-70F-	A
G6727	1.0E-6	.30	.00	.00	168H-70F-	A
G6730	1.0E-6	.26	.00	.00	168H-70F-	A
G6733	1.0E-6	.21	.01	.00	168H-70F-	A
GC11959	1.0E-6	.88	.05	.00	168H-70F-	A
HAC0236	1.0E-6	.11	.00	.00		A
HAC0246	1.0E-6	.11	.00	.20		A
W4414	1.0E-6	.08	.01	.00		A
B58	1.0E-6	.46	.00	.02	16H-140F-	B
B88	1.0E-6	.50	.00	.00	24H-46F-	B
B92	1.0E-6	.61	.20	.04	48H-46F- 5H-158F-	B
B92	1.0E-6	.59	.00	.14	48H-46F-	B

06190 ADHESIVE EPON 828/VERSAMID 140 (cont.)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
					5H-158F-	
ESA1264	1.0E-6	00.97	00.01	00.00	70F-	B
G1023	1.0E-6	.41	.03	.00	24H-149F-	B
G10607	1.0E-6	.91	.01	.00	720H-70F-	B
G10613	1.0E-6	.24	.00	.00	720H-70F-	B
G10616	1.0E-6	.32	.00	.00	168H-70F-	B
					24H-140F-	
G1073	1.0E-6	00.61	00.03	00.00	4H-77F-	B
					1.5H-259F-	
G11138	1.0E-6	.81	.03	.00	12H-122F-	B
					24H-257F-	
G11557	1.0E-6	00.58	00.04	00.00	168H-77F-	B
G8237	1.0E-6	.87	.00	.00	168H-46F-	B
B39	1.0E-6	2.83	.04	2.04		C
B49	1.0E-6	1.51	.03	.94		C
B50	1.0E-6	1.84	.00	1.48	24H-46F-	C
B51	1.0E-6	1.35	.00	.94	24H-46F-	C
B51	1.0E-6	1.63	.00	1.15	24H-46F-	C
B53	1.0E-6	1.37	.02	.75		C
B57	1.0E-6	1.51	.58	1.10		C
E332	1.0E-6	1.59	.05	.97		C
E352	1.0E-6	1.30	.01	.45	2H-46F-	C
					2H-149F-	
E392	1.0E-6	1.50	.02	.75		C
ESA0790,E	1.0E-6	1.04	.03	.00	3H-167F-	C
ESA0791,E	1.0E-6	1.19	.01	.00		C
ESA0836,I	1.0E-6	1.40	.02	.00	24H-46F-	C
					1H-149F-	
ESA1072	1.0E-6	1.99	.00	.00	24H-149F-	C
ESA1112	1.0E-6	2.99	.03	.00		C
ESA1247,I	1.0E-6	1.28	.00	.00		C
ESA1686,E	1.0E-6	1.59	.05	.00	SEE TEST REPORT	C
ESA1914,E	1.0E-6	1.30	.01	.00	2H-46F-	C
					2H-149F-	
ESA1924,I	1.0E-6	1.18	.01	.00	SEE TEST REPORT	C
G10610	1.0E-6	1.01	.01	.00	168H-70F-	C
					168H-77F-	
G10799	1.0E-6	01.16	00.04	00.00	168H-77F-	C
G10985	1.0E-6	1.63	.11	.00	168H-70F-	C
G1901	1.0E-6	1.30	.05	.00	168H-437F-	C
G1909	1.0E-6	1.30	.05	.00	168H-70F-	C
G5747	1.0E-6	2.69	.01	.00	1H-70F-	C
					4H-140F-	
G5795	1.0E-6	1.42	.02	.00	1H-70F-	C
					4H-140F-	
G5839	1.0E-6	2.91	.00	.00	1H-70F-	C
					4H-140F-	
					4H-140F-OpsiavACUUM	
G5927	1.0E-6	1.35	.01	.00	1H-70F-	C
					8H-140F-	
G5930	1.0E-6	1.46	.01	.00	1H-70F-	C
					16H-140F-	
G5923	1.0E-6	1.40	.00	.00	1H-70F-	C
					24H-140F-	
G9518	1.0E-6	1.28	.05	.00	168H-70F-	C
I475	1.0E-6	1.18	.01	.66		C

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06190 ADHESIVE EPON 828/VERSAMID 140 (cont)						
I522	1.0E-6	1.51	.03	1.16		C
I563	1.0E-6	1.26	.27	.96	16H-46F- 4H-149F-	C
B45	1.0E-6	3.88	.05	2.46	24H-46F- 1H-158F-	X
E365	1.0E-6	3.76	.03	2.90		X
ESA1248,I	1.0E-6	6.01	.08	.00		X
ESA1249,I	1.0E-6	6.69	.08	.00		X
ESA1760,I	1.0E-6	14.63	.00	.00	24H-140F-	X
G5749	1.0E-6	3.03	.01	.00	1H-70F- 4H-140F-	X
G5963	1.0E-6	4.69	.45	.00	168H-70F-	X
I461	1.0E-6	14.63	.00	14.37	24H-140F-	X
W9002A	1.3E-6	00.46	00.06		8H-70F-	B
W9002B	1.3E-6	00.46	00.06		8H-70F- 8H-248F-	B
W9002C	1.3E-6	00.46	00.05		8H-70F- 24H-248F-	B
05890 ADHESIVE EPON 828/Z CURING AGENT MANF: SHELL CHEMICAL						
JPL-6-1	1.0E-6	00.42	00.03	00.00	2H-212F- 2H-266F-	B
JPL-65	1.0E-6	00.42	00.03	00.00	2H-212F- 2H-248F-	B
PHILCO55	1.0E-6	00.64	00.00	00.00	168H-70F-	B
SRI6502	1.0E-6	.42	.03	.00	2H-167F- 2H-275F-	B
06554 ADHESIVE EPOTEK 301 EPOXY MANF: EPOXY TECHNOLOGY						
G0590	1.0E-6	01.08	00.00	00.00	24H-77F-	C
G0593	1.0E-6	01.09	00.00	00.00	24H-77F- 1H-150F-	C
G9551	1.0E-6	1.30	.02	.00	24H-70F- 6H-149F-	C
G9605	1.0E-6	01.29	00.01	00.00	24H-77F- 18H-150F-	C
G9870	1.0E-6	1.04	.01	.00	24H-70F- 6H-149F-	C
G9981	1.0E-6	1.17	.02	.00	24H-70F- 6H-149F-	C
W15293	2.4E-6	01.41	00.02	00.37	24H-150F-	C
66470 ADHESIVE EPOTEK 301-2 MANF: EPOXY TECHNOLOGY						
G9724	1.0E-6	2.62	1.03	.00	24H-70F-	X
61145 ADHESIVE EPOTEK 320 MANF: EPOXY TECHNOLOGY						
ESA0197,E	1.0E-6	2.67	.24	.00	1H-158F- 1H-176F-	C
G12427	1.0E-6	1.49	.02	.00	168H-70F-	C
W9855	1.2E-6	01.97	00.14		24H-70F-	C
W9533	2.5E-6	00.93	00.02		1H-158F-	B
66473 ADHESIVE EPOTEK 330 MANF: EPOXY TECHNOLOGY						
G12427	1.0E-6	1.49	.02	.00	168H-70F-	C
G4978	1.0E-6	10.42	.07	.00	24H-70F-	X

	TEST NO	PRESS	THL	VCM	WVR	CURE	RT
<u>66475 ADHESIVE EPOTEK 353ND</u> MANF: EPOXY TECHNOLOGY	G12064	1.0E-6	2.03	.02	.00	24H-70F- 5H-140F-	C
	G12067	1.0E-6	1.83	.01	.00	24H-70F- .17H-212F-	C
	G12070	1.0E-6	1.88	.04	.00	24H-70F- .03H-302F-	C
	G12064	1.0E-6	20.30	.02	.00	24H-70F- 5H-140F-	X
<u>69612 ADHESIVE EPOTEK 415G</u> MANF: EPOXY TECHNOLOGY	G9377	1.0E-6	1.85	.27	.00	24H-70F-	C
<u>66484 ADHESIVE EPOTEK H20E175</u> MANF: EPOXY TECHNOLOGY	B90	1.0E-6	.41	.00	.20	16H-149F-	B
	G9101	1.0E-6	1.18	.01	.00	2H-212F-	C
	WDL371	1.0E-6	1.36	.22	.00	16H-149F-	C
<u>66485 ADHESIVE EPOTEK H20S</u> MANF: EPOXY TECHNOLOGY	G9107	1.0E-6	1.54	.01	.00	2H-212F-	C
<u>66486 ADHESIVE EPOTEK H21D</u> MANF: EPOXY TECHNOLOGY	ESA1120	1.0E-6	.36	.00	.00	3H-176F-	B
	G5018.	1.0E-6	.20	.00	.00	.5H-212F-	B
<u>66487 ADHESIVE EPOTEK H22</u> MANF: EPOXY TECHNOLOGY	G9446	1.0E-6	1.00	.01	.00	3.5H-122F-	B
	G9449	1.0E-6	.99	.01	.00	.33H-212F-	B
<u>66488 ADHESIVE EPOTEK H27D</u> MANF: EPOXY TECHNOLOGY	G10574	1.0E-6	.52	.09	.00	1H-302F-	B
<u>66489 ADHESIVE EPOTEK H31</u> MANF: EPOXY TECHNOLOGY	E380	1.0E-6	.59	.00	.35		A
	ESA0165,E	1.0E-6	.67	.00	.00		A
	ESA1020,I	1.0E-6	.42	.00	.00	3H-194F- 24H-302F-Opsi	B
	G5232	1.0E-6	.60	.00	.00	1H-302F-	"
	I477	1.0E-6	.70	.00	.39	4H-302F-	B
	ESA1161	1.0E-6	60.00	.00	.00	2H-302F-	X
<u>66490 ADHESIVE EPOTEK H31D</u> MANF: EPOXY TECHNOLOGY	I477	1.0E-6	.49	.00	.26	4H-302F-	B
	I497	1.0E-6	.40	.00	.19	4H-302F-	B
	I559	1.0E-6	.53	.00	.17	4H-257F-	B
	I559A	1.0E-6	.57	.00	.23	4H-302F-	B
<u>61195 ADHESIVE EPOTEK H31LV</u> MANF: EPOXY TECHNOLOGY	G7112	1.0E-6	00.47	00.02	00.00		B
	W8886	1.6E-6	00.70	00.02			A
<u>66491 ADHESIVE EPOTEK H40</u> MANF: EPOXY TECHNOLOGY	B90	1.0E-6	.16	.00	.03	16H-223F-	B
	B90A	1.0E-6	.14	.00	.02	4H-248F-	B
	ESA0350/E	1.0E-6	.14	.00	.00	2.25H-248F-	B
	G6416	1.0E-6	.19	.00	.00	1H-248F-	B

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<u>66492 ADHESIVE EPOTEK H41</u> MANF: EPOXY TECHNOLOGY	G5234	1.0E-6	.15	.00	.00	1H-302F-	B
<u>66493 ADHESIVE EPOTEK H43</u> MANF: EPOXY TECHNOLOGY	FA18738	1.0E-6	.05	.01		1H-248F-	B
	FA18748	1.0E-6	.05	.01		1H-248F-	B
	G5236	1.0E-6	.21	.00	.00	1H-302F-	B
	WDL285	1.0E-6	.19	.00	.00	1H-257F-	B
<u>66496 ADHESIVE EPOTEK H55</u> MANF: EPOXY TECHNOLOGY	ES0457/E0	1.0E-6	1.04	.00	.00	1H-212F-	C
<u>61135 ADHESIVE EPOTEK H61</u> MANF: EPOXY TECHNOLOGY	E380	1.0E-6	.62	.00	.36		A
	E339	1.0E-6	.43	.00	.17	4H-302F-	B
	E349	1.0E-6	.55	.00	.17	4H-284F-	B
	E384	1.0E-6	.72	.00	.44	4H-302F-	B
	ESA0637,I	1.0E-6	.35	.00	.00	4H-302F-	B
	ESA0638,I	1.0E-6	.34	.00	.00	4H-302F-	B
	ESA1212	1.0E-6	.27	.00	.00	3H-284F-	B
	ESA1372	1.0E-6	00.39	00.01	00.00	4H-300F-	B
	ESA1521	1.0E-6	00.20	00.00	00.00	4H-300F-	B
	ESA1619	1.0E-6	00.17	00.01	00.00	SEE TEST REPORT	B
	ESA1791	1.0E-6	00.43	00.00	00.00	4H-300F-	B
	ESA1882	1.0E-6	00.55	00.00	00.00	4H-284F-	B
	ESA1889	1.0E-6	00.30	00.00	00.00	4H-300F-	B
	I444	1.0E-6	.20	.00	.07	4H-302F-	B
	I449	1.0E-6	.17	.01	.04	4H-302F-	B
	I473	1.0E-6	.30	.00	.12	4H-302F-	B
	I496	1.0E-6	.60	.00	.42	4H-302F-	B
	I517	1.0E-6	00.34	00.02	00.20	4H-300F-	B
	I552	1.0E-6	.63	.01	.46	4H-302F-	B
	I557	1.0E-6	04.31	00.59	04.19	4H-300F-	X
	W12417	6.2E-6	00.81	00.05		1H-250F-	I
<u>66497 ADHESIVE EPOTEK H62</u> MANF: EPOXY TECHNOLOGY	I502	1.0E-6	.45	.00	.21	4H-302F-	B
<u>06356 ADHESIVE EPOTEK H70E EPOXY</u> MANF: EPOXY TECHNOLOGY	G12127	1.0E-6	00.99	00.03	00.00	12H-140F- 432H-77F-	B
	ESA1105	1.0E-6	02.75	00.03	00.00	.25H-300F-	C
	ESA1565	1.0E-6	02.64	00.01	00.00	.42H-300F-	C
	G11267	1.0E-6	1.51	.03	.00	12H-122F-	C
	GC11267	1.0E-6	1.51	.03	.00	24H-122F-	C
	I447	1.0E-6	2.64	.01	2.34	.42H-302F-	C
	ESA1227	1.0E-6	03.04	00.00	00.00	1H-300F-	X
<u>05220 ADHESIVE EPOTEK H72 EPOXY</u> MANF: EPOXY TECHNOLOGY	E350	1.0E-6	01.05	00.00	00.46	16H-70F- .33H-212F-	A
	G9877	1.0E-6	00.31	00.00	00.00	.5H-212F-	B
	W5165	1.0E-6	00.50	00.01	00.00	.5H-248F-	B
<u>66500 ADHESIVE EPOTEK H74</u> MANF: EPOXY TECHNOLOGY	G5881	1.0E-6	.56	.01	.00	.5H-302F-	B

66501 ADHESIVE EPOTEK H81
MANF: EPOXY TECHNOLOGY

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
ESA0318/E	1.0E-6	.27	.01	.00	18H-122F-	B
G4932	1.0E-6	.06	.02	.00	12H-122F-	B
G7583	1.0E-6	.62	.00	.00	16H-140F-	B
					16H-203F-0psi	VACUUM
ESA0251/E	1.0E-6	1.62	.19	.00	240H-46F-	C

66502 ADHESIVE EPOTEK H81E
MANF: EPOXY TECHNOLOGY

G9128	1.0E-6	.20	.01	.00	2H-212F-	B
I541	1.0E-6	1.51	.01	1.33	2H-194F-	C

66503 ADHESIVE EPOTEK P10
MANF: EPOXY TECHNOLOGY

I477	1.0E-6	2.68	.03	2.13	4H-302F-	C
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60341 ADHESIVE EPOWELD 8173
MANF: HARDMAN INC

HAC0156	1.0E-6	02.15	00.04	00.00	24H-70F-	C
HAC0156	1.0E-6	02.15	00.04	00.32	24H-70F-	C

62557 ADHESIVE EPOXY 11
MANF: TRANSENE

W15471	1.0E-6	00.60	00.09	00.54	5H-300F-	I
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67403 ADHESIVE EPOXY 14
MANF: TRANSENE

G11039	1.0E-6	1.60	.31	.00	.5H-239F-	C
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67404 ADHESIVE EPOXY 15
MANF: TRANSENE

ESA1321,E	1.0E-6	1.34	.21	.00	.33H-284F-	C
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61161 ADHESIVE EPOXY 77
MANF: 3M CO

W8963	1.4E-6	10.71	05.11		24H-70F-	I
					24H-150F-	

60414 ADHESIVE EPOXY 907

G4362	1.0E-6	2.25	.66	.00	168H-70F-	C
					24H-113F-	
					8H-140F-	

20183 ADHESIVE EPOXY B101
MANF: EPOXY TECHNOLOGY

W4403	1.0E-6	00.15	00.00		16H-70F-	B
					24H-70F-	
					4H-392F-	

61927 ADHESIVE EPOXY EPI150
MANF: BLH ELECTRONICS

G5581	1.0E-6	01.00	00.04		16H-77F-	B
W10238	1.0E-7	00.73	00.00		72H-70F-	B

61929 ADHESIVE EPOXY ER825A
MANF: HAVEG

SPEC: MMM-A-134T1

ESA1367,E	1.0E-6	.69	.00	.00		A
SRI6424	1.0E-6	.84	.01	.00	48H-167F-	B
B53	1.0E-6	1.42	.00	.71	2H-199F-	C
ESA0726,I	1.0E-6	1.72	.03	.00	168H-46F-	C
ESA0889,I	1.0E-6	1.36	.00	.00	SEE TEST REPORT	C
ESA0890,I	1.0E-6	2.35	.04	.00	2H-199F-	C
ESA1180	1.0E-6	1.26	.00	.00	3H-194F-	C
ESA1181	1.0E-6	1.54	.00	.00	3H-176F-	C
SRI6423	1.0E-6	1.07	.01	.00	48H-70F-	C
W10244	2.0E-7	00.93	00.00		24H-70F-	B

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>62232 ADHESIVE EPOXY EXTRA FAST SETTING</u> MANF: COLE PARMER	G11515	1.0E-6	.79	.01	.00 24H-70F- 2H-212F-	B
	G10475	1.0E-6	01.80	00.02	00.00 24H-77F-	C
	G11465	1.0E-6	1.57	.03	.00 336H-70F-	C
	GC11465	1.0E-6	1.57	.03	.00 336H-70F-	C
	W12251	1.0E-6	15.80	00.30	168H-70F-	C
<u>62407 ADHESIVE EPOXY FAS/BA5</u> MANF: BACON	G3975	1.0E-6	00.74	00.26	00.00 1H-140F- 24H-160F-	C
	W17066	1.3E-6	00.37	00.04	00.33 2H-200F-	B
<u>62240 ADHESIVE EPOXY FM300M</u> MANF: AMERICAN CYANAMID	FA28715	1.0E-6	.06	.01	2H-351F-	B
	FA28737	1.0E-6	.20	.00	2H-351F-	B
	W12116	1.0E-6	1.17	.03	.00	C
	W12117	7.2E-6	01.10	00.05	66H-70F-	C
<u>60357 ADHESIVE EPOXY FM73M FILM ON POLYESTER MAT</u> MANF: AMERICAN CYANAMID SPEC: LAC30-4666	I495	1.0E-6	1.64	.00	1.17 1.5H-248F-	C
	WDL731	1.0E-6	08.97	00.15	00.00 1.5H-250F-	X
	W18624	2.8E-6	01.06	00.07	00.44	A
	W18625	2.8E-6	01.36	00.06	00.40	A
<u>60116 ADHESIVE EPOXY LCA9/BA5</u> MANF: BACON	G6894	1.0E-6	00.23	00.03	00.00 2H-199F-	B
<u>05605 ADHESIVE EPOXY P460</u> MANF: APPLIED PLASTICS	G7790	1.0E-6	03.18	00.17	00.00	X
<u>61134 ADHESIVE EPOXY PATCH KIT</u> MANF: HYSOL/DEXTER	G9641	1.0E-6	1.27	.01	.00 24H-70F-	C
	SRI6515	1.0E-6	01.18	00.01	00.00 2H-140F-	C
<u>30455 ADHESIVE EPOXY PATCH KIT 0151 CLEAR A/B</u> MANF: HYSOL/DEXTER SPEC: V0707&V0630	ESA1177	1.0E-6	1.00	.00	.00 SEE TEST REPORT	B
	WDL135	1.0E-6	.96	.00	.00 24H-46F-	B
	WDL136	1.0E-6	.72	.00	.00 2H-151F-	B
	G12385	1.0E-6	01.86	00.02	00.00 2H-140F-	C
	G6209	1.0E-6	01.51	00.01	00.00 24H-77F-	C
	WDL133	1.0E-6	2.22	.00	.00 24H-46F-	C
	WDL134	1.0E-6	1.57	.00	.00 2H-149F-	C
	ESA0284/I	1.0E-6	3.29	.04	.00 24H-46F-	X
	G2909	1.0E-6	06.09	01.00	00.00 48H-77F-	X
	G5819	1.0E-6	3.01	.06	.00	X
	W14469	1.2E-6	02.06	00.08	00.25	C
	W14469	2.2E-6	01.84	00.04	00.24	C
	W11024	7.2E-7	00.94	00.00	2H-140F-	B
<u>06129 ADHESIVE EPOXY PATCH KIT 1C</u> MANF: HYSOL/DEXTER SPEC: DP4024 DP85193	G5797	1.0E-6	.82	.03	.00 24H-70F-	A
	W11720	1.0E-6	01.82	00.40	00.00 24H-70F- 24H-150F-	C
	W14470	1.2E-6	01.14	00.02	00.15 2H-150F-	B
	W14471	1.2E-6	01.06	00.02	00.13 2H-150F-	B

06129 ADHESIVE EPOXY PATCH KIT 1C (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W14471	1.2E-6	01.14	00.02	00.15	2H-150F-	B
W14472	1.2E-6	01.10	00.01	00.15	2H-150F-	B

06339 ADHESIVE EPOXY PATCH KIT 309

MANF: HYSOL/DEXTER

PHILCO17	1.0E-6	2.54	.81	.00	.07H-46F-	C
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06171 ADHESIVE EPOXY PATCH KIT 56C WHITE

MANF: HYSOL/DEXTER

G7274	1.0E-6	00.34	00.02	00.00	6H-77F-	B
W10254	3.0E-7	00.57	00.01		24H-70F-	B
					24H-150F-	

06170 ADHESIVE EPOXY PATCH KIT 608

MANF: HYSOL/DEXTER

G9641	1.0E-6	01.27	00.01	00.00	24H-77F-	C
G5799	1.0E-6	3.07	.15	.00	24H-70F-	X
WDL350	1.0E-6	3.93	.01	.00	.05H-140F-	X
W10253	1.0E-7	02.20	00.02		24H-70F-	C
					24H-150F-	
W8827	1.3E-6	02.88	00.18		168H-70F-	C
					24H-150F-	
W8867	1.3E-6	03.51	00.12		24H-70F-	X
					24H-150F-	

06231 ADHESIVE EPOXY PATCH KIT 9340

MANF: HYSOL/DEXTER

SPEC: MIL-MMM-A-132

W12458	6.0E-6	01.61	00.02	00.00	2H-70F-	C
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02221 ADHESIVE EPOXY PUTTY A/B

MANF: BIGGS CO

W12249	6.0E-6	00.48	00.05		168H-70F-	B
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06672 ADHESIVE EPOXY R313

MANF: BEI ELECTRONICS

G0305	1.0E-6	1.71	.19	.00	12H-70F-	C
					2H-151F-	

06180 ADHESIVE EPOXY R82038/HD3475

MANF: HYSOL/DEXTER

SPEC: TO601/TO930

G2399	1.0E-6	.53	.01	.00	24H-70F-	A
G8201	1.0E-6	.85	.03	.00		A
W10688	1.0E-6	00.67	00.00		24H-70F-	B
					24H-150F-	
G2233	1.0E-6	1.41	.38	.00	24H-70F-	C
W10935	1.0E-6	01.53	00.00		24H-70F-	C
					24H-150F-	
W10935	4.4E-7	01.11	00.00		24H-70F-	C
					24H-150F-	

00289 ADHESIVE EPOXY RTC

MANF: W T BEAN

W11360	1.0E-6	04.57	00.07		24H-70F-	X
					1H-115F-	

20323 ADHESIVE EPOXY SILVER FILLED K20

MANF: HYSOL/DEXTER

SPEC: MBO120-096T1

W17300	2.5E-6	03.88	00.14	00.12	SEE TEST REPORT	X
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02339 ADHESIVE EPOXY T1401

MANF: SHELD AHL

W15443	1.0E-6	02.97	00.34	01.41	.5H-338F-	C
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05019 ADHESIVE EPOXY W51183 CB5

MANF: B F GOODRICH

W4286	6.5E-6	05.85	00.01		24H-150F-	X
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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
<u>62157 ADHESIVE EPOXY XA924-40/E793</u> MANF: U S POLYMERIC	W12049	1.2E-5	01.00	00.00		2H-350F- 24H-70F-	B
<u>59911 ADHESIVE EPOXY/KEVLAR EPON 828/VERSAMID 115</u> MANF: SHELL CHEMICAL/COAST PRO SEAL	G7865	1.0E-6	1.63	.02	.00	4.5H-70F- 4H-149F-	C
<u>96009 ADHESIVE EPOXYLITE 5403 EPOXY</u> MANF: EPOXYLITE CORP	W8149	1.7E-6	00.38	00.01		8H-250F-	B
<u>05624 ADHESIVE EPOXYLITE 6203 COATING</u> MANF: EPOXYLITE CORP	G5006	1.0E-6	00.45	00.03	00.00	4H-250F-	B
<u>91173 ADHESIVE EPOXYLITE 801/C307</u> MANF: EPOXYLITE CORP	W9134	1.5E-6	00.52	00.00			I
	W16920	1.8E-6	00.26	00.00	00.13	8H-250F-	B
<u>66512 ADHESIVE EPOXYLITE 810</u> MANF: EPOXYLITE CORP	HAC0159	1.0E-6	.19	.01	.00		A
	HAC0159	1.0E-6	.19	.01	.14		A
	WDL649	1.0E-6	.37	.02	.00	168H-46F-	B
<u>05821 ADHESIVE EPOXYLITE 813-9 COATING</u> MANF: EPOXYLITE CORP	W8128	3.0E-7	00.43	00.01		16H-200F- 1H-300F-	B
<u>00453 ADHESIVE EPOXYLITE 8712 COATING</u> MANF: EPOXYLITE CORP	G4680	1.0E-6	08.42	00.03	00.00		X
	W11022	6.0E-7	07.90	00.02		24H-70F- 24H-150F-	I
<u>05359 ADHESIVE EPOXYLITE 9653 A/B EPOXY COATING</u> MANF: EPOXYLITE CORP	G2008	1.0E-6	15.48	00.01	00.00	2H-158F-	X
	G3047	1.0E-6	21.71	.76	.00	1H-160F- 2H-160F-	X
	G3167	1.0E-6	4.87	.01	.00	1H-194F-	X
	G3167	1.0E-6	4.87	.01	.00	1H-194F- 2H-160F-0psiaVACUUM	A
<u>61894 ADHESIVE EPOXYLITE CF8628 COATING</u> MANF: EPOXYLITE CORP	W9897	1.0E-7	00.14	00.00		2H-250F- 1H-350F-	B
<u>00708 ADHESIVE FILM FM1000 POLYAMIDE</u> MANF: AMERICAN CYANAMID	G0996	1.0E-6	.55	.04	.00		A
	G1171	1.0E-6	.82	.15	.00	24H-250F-0psiaVACUUM	C
	SRI6516	1.0E-6	08.31	04.64	00.00	2H-300F-	X
	SRI6517	1.0E-6	06.22	05.08	00.00	1H-300F-	X
	SRI6518	1.0E-6	05.39	04.35	00.00	2H-338F-	X
	SRI6519	1.0E-6	05.55	04.71	00.00	2H-338F-	X
<u>00509 ADHESIVE FILM FM123-2 FILM EPOXY</u> MANF: AMERICAN CYANAMID	G2629	1.0E-6	.98	.02	.00	1H-250F-	B
	G0896	1.0E-6	1.30	.16	.00	1H-225F-	C
	G2489	1.0E-6	2.99	.16	.00		C
	G3255	1.0E-6	1.24	.15	.00	1H-250F-	C

SPEC: MMM-A-132

DATE: 11/14/88
BY DESIGNATION00509 ADHESIVE FILM FM123-2 FILM EPOXY (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
G3301	1.0E-6	1.91	.19	.00	1H-250F-	C
G3367	1.0E-6	1.78	.07	.00	.5H-257F-	C
G3369	1.0E-6	1.17	.02	.00	.5H-257F- 14H-302F-	C
G4464	1.0E-6	.92	.23	.00	10H-250F-	C
G7883	1.0E-6	1.43	.27	.00	1H-250F-	C
JPL-A1-10	1.0E-6	2.79	.07	.00	.5H-176F-	C
JPL-A1-10	1.0E-6	1.70	.26	.00	1H-230F-	C
WDL570	1.0E-6	1.40	.41	.00	1H-250F-	C
WDL571	1.0E-6	1.46	.38	.00	4H-250F-	C
WDL583	1.0E-6	01.72	00.59	00.00	2H-250F-	C
WDL934	1.0E-6	.99	.31	.00	16H-151F-	C

06163 ADHESIVE FILM FM123-2LVC EPOXY
MANF: AMERICAN CYANAMIDSPEC: MIL-A-25463T1/2
MMM-A-132T1/2

G10745	1.0E-6	00.94	00.00	00.00	1.5H-124F-	B
G3253	1.0E-6	.69	.01	.00	1H-250F-	B
G3299	1.0E-6	.81	.01	.00	1H-250F-	B
HAC0188	1.0E-6	.41	.04	.00	1.5H-250F-	B
HAC0188	1.0E-6	.41	.04	.08	1.5H-250F-	B
HAC0189	1.0E-6	.82	.01	.00	1.5H-250F-	B
HAC0189	1.0E-6	.82	.01	.37	1.5H-250F-	B
WDL587	1.0E-6	.76	.00	.00	2H-250F-	B
ES-38	1.0E-6	.94	.22	.00	SEE TEST REPORT	C
HAC0183	1.0E-6	1.15	.22	.00	1H-250F-	C
HAC0184	1.0E-6	1.21	.11	.00	1.5H-250F- OpsiaVACUUM	C
HAC0184	1.0E-6	1.27	.12	.34	1.5H-250F- OpsiaVACUUM	C
HAC0185	1.0E-6	1.28	.25	.00		C
HAC0185	1.0E-6	1.28	.25	.44		C
HAC0186	1.0E-6	1.35	.04	.00	4H-199F-	C
HAC0186	1.0E-6	1.35	.04	.33	4H-199F-	C
HAC0187	1.0E-6	1.52	.10	.00	1.5H-250F-	C
HAC0187	1.0E-6	1.52	.10	.37	1.5H-250F-	C
JPL-A2-1	1.0E-6	1.10	.08	.00	1.5H-230F-	C
WDL603	1.0E-6	.96	.14	.00	1H-250F-	C

65691 ADHESIVE FILM FM150-2 LP15
MANF: AMERICAN CYANAMID

G3493	1.0E-6	.87	.07	.00	1H-351F-	B
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65692 ADHESIVE FILM FM150-2U
MANF: AMERICAN CYANAMID

G3463	1.0E-6	.90	.03	.00	1H-351F-	B
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06562 ADHESIVE FILM FM24 EPOXY
MANF: AMERICAN CYANAMID

SPEC: MBO120-078T5

ESA0754,E	1.0E-6	.30	.01	.00	1H-250F-	B
ESA0958	1.0E-6	00.89	00.03	00.00	1H-284F-	B
ESA0959	1.0E-6	00.83	00.06	00.00	1H-284F-	B
ESA0960	1.0E-6	00.88	00.04	00.00	1H-284F-	B
ESA1231	1.0E-6	01.38	00.10	00.11		B
HAC0169	1.0E-6	.07	.01	.00	SEE TEST REPORT	B
HAC0169	1.0E-6	.07	.01	.01	SEE TEST REPORT	B
HAC0170	1.0E-6	00.34	00.07	00.00	1H-250F-	B
HAC0171	1.0E-6	00.31	00.06	00.00	2H-482F-	B
HAC0172	1.0E-6	00.76	00.01	00.00	1H-250F-	B
B45	1.0E-6	1.47	.12	.71	1H-248F-	C
E338A	1.0E-6	01.30	00.04	00.23	2H-221F-	C

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06562 ADHESIVE FILM FM24 EPOXY (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
E338B	1.0E-6	01.40	00.02	00.44	1H-248F-	C
E338C	1.0E-6	01.38	00.10	00.11	3H-194F-	C
ESA0823,E	1.0E-6	.90	.11	.00	1H-284F-	C
ESA0908	1.0E-6	01.04	00.04	00.00	1H-248F-	C
ESA0909	1.0E-6	01.13	00.06	00.00	1H-248F-	C
ESA0941	1.0E-6	00.85	00.66	00.00	1H-248F-	C
ESA0943	1.0E-6	00.82	00.04	00.00		C
ESA0955	1.0E-6	00.91	00.03	00.00	1H-284F-	C
ESA0956	1.0E-6	00.89	00.04	00.00	1H-284F-	C
ESA0957	1.0E-6	00.96	00.74	00.00	1H-284F-	C
ESA1231,I	1.0E-6	1.40	.19	.00		C
ESA1777	1.0E-6	01.38	00.10	00.00	3H-194F-	C
ESA1778	1.0E-6	01.30	00.04	00.00	2H-215F-	C
ESA1779	1.0E-6	01.40	00.02	00.00	1H-248F-	C
G4460	1.0E-6	.86	.21	.00	10H-250F-	C
HAC0173	1.0E-6	01.60	00.31	00.00	2H-121F-0psiaVACUUM	C
HAC0174	1.0E-6	01.57	00.32	00.00	1H-121F-0psiaVACUUM	C
HAC0175	1.0E-6	00.79	00.04	00.00	1H-121F-0psiaVACUUM	C
HAC0176	1.0E-6	00.63	00.02	00.00	1H-121F-0psiaVACUUM	C
WDL258	1.0E-6	1.03	.00	.00	1H-250F-	C
E327	1.0E-6	5.21	.22	4.43	1H-248F-	X
E327A	1.0E-6	5.73	.25	4.99	2H-223F-	X
E327A.	1.0E-6	6.97	.23	6.16	2H-223F-	X
E327B	1.0E-6	7.00	.27	6.26	5H-194F-	X
ESA1592,E	1.0E-6	5.21	.22	.00	1H-248F-	X
					SEE TEST REPORT	
ESA1593,E	1.0E-6	6.97	.23	.00	2H-223F-	X
					SEE TEST REPORT	
ESA1594,E	1.0E-6	5.73	.25	.00	3H-223F-	X
					SEE TEST REPORT	
ESA1595,E	1.0E-6	7.00	.27	.00	5H-194F-	X
					SEE TEST REPORT	

62138 ADHESIVE FILM FM300 EPOXY
MANF: AMERICAN CYANAMID

SPEC: MIL-A-25463T2/2
MMM-A-132

HAC0191	1.0E-6	.91	.08	.00	1.08H-351F-	B
HAC0191	1.0E-6	.91	.08	.45	1.08H-351F-	B
HAC0193	1.0E-6	.02	.01	.03	SEE TEST REPORT	B
HAC0193	1.0E-6	.02	.01	.03	SEE TEST REPORT	B
WDL730	1.0E-6	00.66	00.93	00.00	1.5H-350F-	B
WDL956	1.0E-6	.90	.00	.00	1H-351F-	B
WDL932	1.0E-6	3.14	.15	.00	1H-351F-	X
W11651	6.0E-7	01.06	00.01		4H-350F-	C
W11651	7.4E-7	00.87	00.00		4H-350F-	B

65688 ADHESIVE FILM FM34B-18
MANF: AMERICAN CYANAMID

65685 ADHESIVE FILM FM40
MANF: AMERICAN CYANAMID

SPEC: AMS 3689

G12316	1.0E-6	1.38	.00	.00	1.5H-351F-	C
G3614	1.0E-6	1.00	.06	.00	1H-338F-	B
E304	1.0E-6	1.95	.00	.34	2H-338F-	C
					16H-140F-	
ESA0070,E	1.0E-6	1.44	.01	.00	2H-356F-0psiaVACUUM	C
ESA0136/I	1.0E-6	1.38	.05	.00	2H-356F-0psiaVACUUM	C
ESA0137/I	1.0E-6	1.34	.05	.00	2H-356F-0psiaVACUUM	C
ESA1184	1.0E-6	1.40	.01	.00	2H-356F-0psiaVACUUM	C
ESA1428,E	1.0E-6	1.95	.00	.00	2H-338F-	C

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	TEST NO	PRESS TML	VCMT	WVR	CURE	RT
<u>65685 ADHESIVE FILM FM40 (cont)</u>					16H-320F-	
	I457	1.0E-6	1.32	.01	.39 2H-356F-	C
	W21706	2.0E-6	05.03	00.00	00.60	X
<u>64876 ADHESIVE FILM FM400</u> MANF: AMERICAN CYANAMID	G5883	1.0E-6	01.13	00.01	00.00 6H-350F-	C
	W4594	6.8E-7	00.91	00.03		A
<u>05127 ADHESIVE FILM FM400/BR400 WITH ALUMINUM</u> MANF: AMERICAN CYANAMID	W12862	1.2E-6	00.46	00.01	.17H-70F- 1H-225F- 1H-340F-	B
<u>65687 ADHESIVE FILM FM43</u> MANF: AMERICAN CYANAMID	G4522	1.0E-6	.28	.09	.00	A
<u>65694 ADHESIVE FILM FM96 STRUCTURAL</u> MANF: AMERICAN CYANAMID	B8	1.0E-6	1.94	.02	.94 1H-347F-	C
<u>65695 ADHESIVE FILM FM96U STRUCTURAL</u> MANF: AMERICAN CYANAMID	JPL-6	1.0E-6	.15	.01	.00 1H-320F-	B
	SRI6523	1.0E-6	.15	.01	.00 1H-347F-	B
<u>05877 ADHESIVE FILM LF0400 PYRALUX</u> MANF: DUPONT	W14858	2.0E-6	01.38	00.04	00.40	A
SPEC: LF0400						
<u>20777 ADHESIVE FLEXCRAFT 868 URETHANE/VINYL</u> MANF: FLEXCRAFT IND	W14029	2.8E-6	13.68	00.00	00.12 1H-70F- 72H-70F-	X
<u>80619 ADHESIVE FM238/BR238</u> MANF: AMERICAN CYANAMID	HAC0190	1.0E-6	3.18	.64	.00 1H-351F-	X
	HAC0190	1.0E-6	3.18	.64	.57 1H-351F-	X
<u>80626 ADHESIVE FM61/BR227</u> MANF: AMERICAN CYANAMID	SRI6526	1.0E-6	.68	.21	.00 1H-347F-	C
<u>80628 ADHESIVE FM73/BR127</u> MANF: AMERICAN CYANAMID	G9398	1.0E-6	.78	.00	.00 1H-248F- 1H-248F-	B
<u>61446 ADHESIVE FOAM AF3018 EPOXY</u> MANF: 3M CO	W15903	1.8E-6	01.25	00.08	00.85	I
SPEC: MBO120-077						
<u>61447 ADHESIVE FOAM EA9814 EPOXY</u> MANF: HYSOL/DEXTER	W15902	1.8E-6	00.66	00.01	00.53	A
SPEC: MBO120-077						
<u>05968 ADHESIVE FOAM FM37 MODIFIED EPOXY</u> MANF: AMERICAN CYANAMID	FA18727	1.0E-6	.65	.01	.15H-77F- 1H-239F-	B
	FA1875A	1.0E-6	.92	.01	1.5H-248F-	B
	FA1875B	1.0E-6	.75	.00	1.5H-248F-	B
	G4462	1.0E-6	.74	.05	.00 10H-250F-	B
	WDL607	1.0E-6	.90	.00	.00 1H-250F-	B
	B50	1.0E-6	1.59	.10	.86 1H-252F-	C
	ESA0746,E	1.0E-6	1.67	.15	.00 1H-257F-	C

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05968 ADHESIVE FOAM FM37 MODIFIED EPOXY (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
ESA0871,I	1.0E-6	1.22	.05	.00	1H-248F-	C
ESA0873,E	1.0E-6	1.61	.11	.00	1.5H-230F-	C
ESA0907,I	1.0E-6	1.79	.13	.00	1H-248F-	C
					1H-248F-	
ESA0939,I	1.0E-6	1.49	.13	.00	1H-248F-	C
					1H-248F-	
ESA0940,I	1.0E-6	1.32	.10	.00	1H-248F-	C
					1H-248F-	
ESA0952,I	1.0E-6	1.38	.13	.00	1H-284F-	C
					1H-284F-	
ESA0953,I	1.0E-6	1.43	.10	.00	1H-284F-	C
					1H-284F-	
ESA0954,I	1.0E-6	1.25	.11	.00	1H-284F-	C
					1H-284F-	
ESA1232,I	1.0E-6	1.53	.15	.00		C
G9578	1.0E-6	01.05	0.05	00.00	1H-250F-	C
G9581	1.0E-6	01.11	00.05	00.00	3H-250F-	C
JPL-1282-	1.0E-6	01.46	00.08			C
ESA0606,E	1.0E-6	3.45	.03	.00	1H-257F-	X
W10591	1.0E-7	01.09	00.03			C

62139 ADHESIVE FOAM FM41
MANF: AMERICAN CYANAMID

HAC0179	1.0E-6	00.88	00.00	00.28		A
HAC0180	1.0E-6	00.40	00.00	00.28		A
HAC0181	1.0E-6	00.72	00.01	00.33		A
HAC0182	1.0E-6	00.53	00.01	00.32		A
G12472	1.0E-6	.76	.00	.00	1H-338F-	B
HAC0177	1.0E-6	00.47	00.01	00.37	.75H-250F-	B
HAC0178	1.0E-6	00.69	00.01	00.39	1H-350F-	B
W11652	6.0E-7	00.64	00.00		4H-350F-	B

05035 ADHESIVE FOAM HT424 T2
MANF: AMERICAN CYANAMID

JPL-A112	1.0E-6	00.18	00.09	00.00	30H-320F-	B
G8642	1.0E-6	01.27	00.00	00.00	3H-289F-	C

62538 ADHESIVE FOAM POLYURETHANE

G4174	1.0E-6	00.74	00.16	00.00		A
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31812 ADHESIVE G641
MANF: GENERAL ELECTRIC

FA18721	1.0E-6	.19	.10			A
G8453	1.0E-6	.16	.07	.00		A
G4038	1.0E-6	.27	.14	.00		C

05354 ADHESIVE GOODRICH A1177 A/B EPOXY
MANF: B F GOODRICH

SPEC: HP 16-25

G7166	1.0E-6	00.45	00.02	00.00	24H-77F-	B
					.5H-180F-	
W5797	3.6E-6	00.20	00.00		1H-160F-	B

65523 ADHESIVE HE17017 E-Z KIT
MANF: HARTEL ENTERPRISE

W19783	5.0E-6	02.65	00.07	00.50	168H-70F-	C
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61232 ADHESIVE HEXABOND 3 FILM
MANF: HEXCEL

G9155	1.0E-6	1.23	.26	.00	1H-261F-	C
G9623	1.0E-6	1.40	.30	.00	.25H-180F-	C
					1H-250F-0psiaVACUUM	
W9302	1.7E-6	02.36	00.58		1H-250F-	C

		TEST NO	PRESS	TNL%	VCM%	WVR%	CURE	RT
<u>61232 ADHESIVE HEXABOND 3 FILM (cont)</u>							1H-350F-0psiaVACUUM 1H-275F-0psiaVACUUM	X
		W9303	1.7E-6	01.98	00.43			
<u>00001 ADHESIVE HT424 EPOXY</u>								
MANF: AMERICAN CYANAMID	SPEC: MBO120-048	JPL-A1-12	1.0E-6	.12	.05	.00		A
		JPL-A112	1.0E-6	00.18	00.09	00.00	30H-320F-	B
		SRI6527	1.0E-6	.83	.17	.00	.5H-149F-	C
		SRI6528	1.0E-6	.65	.16	.00	2H-329F-	C
<u>20500 ADHESIVE EYLENE M50</u>								
MANF: DUPONT	SPEC: ST81N548-01/ILC	W11421	6.2E-7	00.61	00.00		24H-70F- 24H-150F-	B
<u>60646 ADHESIVE IBM240</u>								
MANF: IBM CORP		W14473	1.2E-6	04.70	00.01	00.19	.67H-240F- .67H-340F-	X
		W14473	2.2E-6	05.62	00.00	00.23	.67H-240F- .67H-340F-	X
<u>20210 ADHESIVE IBM314 EPOXY</u>								
MANF: IBM CORP		W10609	9.0E-7	02.70	00.01			C
<u>20267 ADHESIVE ISOCEM BOND 1308/95A6</u>								
MANF: ISOCEM RESINS		W16876Z	1.4E-6	02.12	00.03	00.30	24H-70F-	C
<u>67264 ADHESIVE JET MELT 3738</u>								
MANF: 3M CO		ESA1680,I	1.0E-6	5.14	3.07	.00		X
		I455	1.0E-6	5.14	3.07	5.12		X
<u>20049 ADHESIVE LCA4/BA5 EPOXY</u>								
MANF: BACON		FA28723	1.0E-6	.11	.00		2H-199F-	B
		G2173	1.0E-6	.12	.00	.00	48H-133F- 16H-212F-	B
		G5115	1.0E-6	.20	.00	.00	16H-212F-	B
		HAC0217	1.0E-6	.05	.00	.00	2H-199F-	B
		HAC0227	1.0E-6	.05	.00	.04	2H-199F-	B
		W5848	3.6E-6	00.43	00.23		2H-200F-	C
		W19617	4.0E-6	00.15	00.07	00.07		A
		W19618	4.0E-6	00.11	00.01	00.07		A
		W19619	4.0E-6	00.11	00.04	00.09		A
<u>06175 ADHESIVE LEFKOWELD 109/LM52 EPOXY</u>								
MANF: LEFFINGWELL CHEM CO		WDL200	1.0E-6	00.85	00.03	00.00	24H-70F- 1H-200F-	B
		G8294	1.0E-6	1.17	.05	.00	24H-70F-	C
		G8603	1.0E-6	1.04	.01	.00	120H-70F-	C
		G8606	1.0E-6	1.03	.02	.00	1H-70F- 1H-151F-	C
		WDL326	1.0E-6	1.65	.01	.00	24H-46F-	C
		WDL326	1.0E-6	1.67	.00	.00	24H-46F-	C
<u>52723 ADHESIVE LEFKOWELD 46/52 EPOXY</u>								
MANF: LEFFINGWELL CHEM CO		G7292	1.0E-6	01.04	00.08	00.00	3H-150F-	C
		G8456	1.0E-6	02.30	00.08	00.00	168H-77F-	C
		ESA0290/I	1.0E-6	5.00	.19	.00	8H-46F-	X

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TEST NO	PRESS	TML	VCMI	WVR	CURE	RT
<u>62723 ADHESIVE LEFKOWELD 46/52 EPOXY (cont)</u>						
					1H-149F-	
<u>60158 ADHESIVE LEKUTHERM Y227</u>						
MANF: A G BAUER						
I509	1.0E-6	.78	.00	.37		A
E392	1.0E-6	01.86	00.07	01.30	24H-70F-	B
					3H-248F-	
ESA0854,I	1.0E-6	.90	.00	.00	.33H-212F-	B
					OpsiaVACUUM	
ESA0881,E	1.0E-6	.90	.02	.00	24H-122F-	B
E392B	1.0E-6	1.76	.01	.38	4H-167F-	C
ESA0745,E	1.0E-6	2.95	.02	.00		C
ESA0784,I	1.0E-6	1.50	.03	.00		C
ESA0839,E	1.0E-6	2.02	.03	.00	SEE TEST REPORT	C
ESA0840,E	1.0E-6	2.16	.00	.00	SEE TEST REPORT	C
ESA0853,I	1.0E-6	1.06	.00	.00	SEE TEST REPORT	C
ESA0870,E	1.0E-6	1.51	.02	.00		C
ESA0880,E	1.0E-6	1.89	.02	.00	SEE TEST REPORT	C
ESA0882,E	1.0E-6	1.44	.02	.00		C
ESA0883,E	1.0E-6	1.62	.01	.00		C
ESA0884,E	1.0E-6	2.35	.00	.00	SEE TEST REPORT	C
ESA1138	1.0E-6	2.66	.00	.00		C
ESA1139	1.0E-6	2.36	.00	.00		C
ESA1162	1.0E-6	2.22	.04	.00		C
ESA0869,E	1.0E-6	6.02	.00	.00	144H-46F-	X
ESA0871,E	1.0E-6	3.07	.05	.00	8H-122F-	X
ESA0872,E	1.0E-6	4.68	.04	.00	312H-46F-	X
<u>96354 ADHESIVE LOCTITE 222-41</u>						
MANF: LOCTITE CORP						
SPEC: ST30L682-05						
W11401	3.0E-6	21.67	09.53		24H-70F-	X
					24H-150F-	
<u>20485 ADHESIVE LOCTITE 242</u>						
MANF: LOCTITE CORP						
SPEC: ST30L682-02/ILC						
G7745	1.0E-6	13.74	5.49	.00	24H-70F-	X
G9697	1.0E-6	16.43	07.45	00.00	72H-25F-	X
W11892	3.6E-6	04.94	00.00		24H-70F-	I
					24H-150F-	
					24H-150F-	
					24H-150F-	
<u>66930 ADHESIVE LOCTITE 262</u>						
MANF: LOCTITE CORP						
G11234	1.0E-6	4.12	.18	.00	16H-122F-	X
G9699	1.0E-6	4.43	.18	.00	72H-70F-	X
<u>20351 ADHESIVE LOCTITE 271 THREADLOCK</u>						
MANF: LOCTITE CORP						
SPEC: ST30L682-03						
ST36L918-03						
G7820	1.0E-6	06.10	01.23	00.00		X
G9715	1.0E-6	05.24	00.47	00.00	48H-70F-	X
W11893A	1.0E-6	13.40	1.94	.00	24H-46F-	X
					24H-151F-	
W13100	1.4E-5	12.28	03.64			X
W11893	3.6E-6	15.76	02.18			I
W10893	4.2E-6	04.52	00.02		24H-70F-ONE COAT WAS	X
					APPLIED OVER CURED	
					PRIMER THEN THE	
					SUBSTRATES PLACED BE	
					24H-150F-	
W10893	5.0E-6	01.12	00.00		24H-70F-ONE COAT WAS	C

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20351 ADHESIVE LOCTITE 271 THREADLOCK (cont)

62148 ADHESIVE LOCTITE 290
MANF: LOCTITE CORP

67547 ADHESIVE LOCTITE 326
MANF: LOCTITE CORP

05957 ADHESIVE LOCTITE 416 CYANOACRYLIC
MANF: LOCTITE CORP

62178 ADHESIVE LOCTITE 493
MANF: LOCTITE CORP

62179 ADHESIVE LOCTITE 495
MANF: LOCTITE CORP

20484 ADHESIVE LOCTITE 504
MANF: LOCTITE CORP

62180 ADHESIVE LOCTITE 515
MANF: LOCTITE CORP

60800 ADHESIVE LOCTITE 601 EPOXY
MANF: LOCTITE CORP

61414 ADHESIVE LOCTITE 75
MANF: LOCTITE CORP

62181 ADHESIVE LOCTITE 80092 SUPERGLUE
MANF: LOCTITE CORP

62182 ADHESIVE LOCTITE 80414 LOCKNUTS
MANF: LOCTITE CORP

TEST NO	PRESS TMLt	VCMLt	WVRt	CURE	RT
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APPLIED OVER CURED
PRIMER THEN THE
SUBSTRATES PLACED BE
24H-150F-

W13100 5.4E-6 10,78 01.08

G11150 1.0E-6 02.43 00.01 00.00

G9717	1.0E-6	02.97	00.13	00.00
G7760	1.0E-6	05.19	00.02	00.00
W11895	3.6E-6	07.07	00.49	

G10882	1.0E-6	3.75	.08	.00
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W11896 3.6E-6 01.72 00.00

W11905 6.0E-6 04.56 00.00

W11906 7.6E-6 02.73 00.09

W11399 8.0E-6 36.01 14.58

W11903 7.6E-6 06.32 00.14

G7748	1.0E-6	5.21	.02
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W9155 1.5E-6 13.91 00.71

W11901A	1.0E-6	2.97	.04
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W11901 6.0E-6 03.37 00.01

W11902A	1.0E-6	18.79	7.8
W11902	6.0E-6	19.87	08.1

W11902A	1.0E-5	19.87	08.11
W11902	6.0E-6	19.87	08.11

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>62172 ADHESIVE LOCTITE 80418</u> MANF: LOCTITE CORP		W11899	3.6E-6	07.15	00.32		24H-70F- 24H-150F-	I
		W12087	9.2E-6	11.93	00.00		24H-70F- 24H-150F-	I
<u>62171 ADHESIVE LOCTITE 80426</u> MANF: LOCTITE CORP		W11898	3.6E-6	18.89	03.01		24H-70F- 24H-150F-	I
<u>62149 ADHESIVE LOCTITE 80477</u> MANF: LOCTITE CORP		W11897	6.0E-6	06.10	00.46		24H-70F- 24H-150F-	X
<u>61413 ADHESIVE LOCTITE A</u> MANF: LOCTITE CORP	SPEC: MIL-S-22473D	G11204	1.0E-6	05.64	00.07	00.00	16H-122F-	X
		G9215	1.0E-6	06.54	00.03	00.00	24H-70F-	X
		G9695	1.0E-6	05.47	00.11		72H-77F-	X
		JPL-A1-15	1.0E-6	04.56	00.26			X
<u>61415 ADHESIVE LOCTITE E/LOCTITE T PRIMER</u> MANF: LOCTITE CORP	SPEC: MIL-A-907	W9154	1.7E-6	09.90	07.68			I
<u>60415 ADHESIVE M-BOND</u> MANF: MICRO MEASUREMENTS		WDL650	1.0E-6	03.98	00.00	00.00	SEE TEST REPORT	X
<u>60228 ADHESIVE M-BOND 200</u> MANF: MICRO MEASUREMENTS	SPEC: STW5-2970	I525	1.0E-6	1.51	.00	1.16		C
		JPL-684-1	1.0E-6	14.34	.01		12H-70F-	X
		WDL495	1.0E-6	09.80	00.15	00.00	5H-70F-	X
<u>60199 ADHESIVE M-BOND 600</u> MANF: MICRO MEASUREMENTS	SPEC: STM0710-01	W20271	6.0E-6	02.27	00.00	01.33	4H-250F-	C
		W19940	6.0E-6	04.18	00.01	00.67	2H-250F-	X
<u>05129 ADHESIVE M-BOND 610</u> MANF: MICRO MEASUREMENTS	SPEC: MBO120-081T1	JPL-681-5	1.0E-6	02.66	00.01	00.00	4H-70F- 15H-75F- 2H-275F-	C
		WDL650	1.0E-6	3.98	.00	.00	SEE TEST REPORT	X
		W4768	3.3E-7	00.53	00.08		1H-350F-	B
		W4766	3.3E-7	01.73	00.04		2H-250F-	I
<u>67537 ADHESIVE M-BOND GA2</u> MANF: MICRO MEASUREMENTS		G0839	1.0E-6	2.48	.18	.00	48H-70F-	C
		G0842	1.0E-6	4.13	.77	.00	48H-70F- 24H-70F-	X
<u>67645 ADHESIVE MARK 10</u> MANF: POLY-CARB		FC8418	1.0E-6	2.76	.02	2.26	24H-46F- 168H-46F-	C
<u>61334 ADHESIVE MEL 20</u> MANF: HUGHES AIRCRAFT		W11151	1.0E-6	00.47	00.00			A

		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	BT
<u>30272 ADHESIVE METHACRYLATE MX611</u> MANF: DEVCON CORP		W20971	7.0E-6	06.01	00.17	00.36		X
<u>60339 ADHESIVE METLBOND 1133 FOAM</u> MANF: NARMCO		G4962	1.0E-6	01.04	00.04	00.00	.42H-300F-	C
<u>64895 ADHESIVE METLBOND 328</u> MANF: NARMCO	SPEC: MIL-A-25463	SRI6524	1.0E-6	00.12	00.10	00.00	1.5H-329F-	B
<u>05106 ADHESIVE METLBOND 329 EPOXY FILM</u> MANF: NARMCO		SRI6524	1.0E-6	00.12	00.10	00.00	1.5H-329F-	B
		SRI6525	1.0E-6	00.26	00.08	00.00	1.5H-329F-	B
		G5260	1.0E-6	01.28	00.01	00.00	1H-350F-0psia	C
<u>05092 ADHESIVE METLBOND 6607 FOAM EPOXY</u> MANF: NARMCO	SPEC: MBO120-077	W7820	3.7E-6	00.82	00.00			A
		W8728	3.8E-7	00.95	00.01			A
<u>67007 ADHESIVE METREGRIIP 3446</u> MANF: MERECE		G5549	1.0E-6	.50	.00	.00	2H-199F- 16H-399F-	B
<u>60449 ADHESIVE MINCO 21365/7-1</u> MANF: MINCO PRODUCTS		W10010	1.0E-6	00.46	00.10			A
<u>06205 ADHESIVE MPC52 A/B EPOXY</u> MANF: GENERAL ELECTRIC	SPEC: GE171A8299 TYIN	G33PN	1.0E-6	00.17	00.01	00.00	4H-70F- 2H-145F-	B
		FC8418	1.0E-6	1.64	.07	1.03	24H-46F- 168H-46F-	C
		FC8504	1.0E-6	2.03	.08	1.09	168H-46F-	C
		W9727	1.0E-7	00.71	00.03		4H-70F- 2H-145F-	B
<u>60506 ADHESIVE W136</u> MANF: SHORE-UBS CHEM CO		W13648-2	1.0E-6	2.38	.14	.00	24H-212F-	C
		W13648A	1.0E-6	2.94	.19	.00	24H-46F- 24H-145F-	C
		W8405	1.0E-6	6.41	.45	.00	24H-46F-	X
		W8406	1.0E-6	05.87	00.38	00.00	168H-70F- 24H-70F-	X
		W13648	1.5E-6	02.38	00.16	00.77		C
		W13648	1.5E-6	02.94	00.19	00.59		C
		W11721	5.7E-6	02.67	00.00		24H-70F- 1H-212F- 24H-70F-	C
<u>61348 ADHESIVE NEOPRENE 61015</u> MANF: HITCO U S POLYMERIC	SPEC: MBO120-023 MBO120-025	JPL-A4-8	1.0E-6	3.22	.12	.00	168H-46F-	X
		W12806	1.3E-6	05.74	00.00	04.34	.5H-70F- 1H-300F-	I
<u>20403 ADHESIVE OPTICAL CEMENT</u>		B80	1.0E-6	9.83	.05	9.09		X
		B80	1.0E-6	10.89	.05	10.11		X

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>67550 ADHESIVE OUTPUT THERMAL CONDUCTIVE ADHESIVE</u> MANF: LOCTITE CORP		G4029	1.0E-6	.30	.01	.00	1H-70F- 4H-140F-	B
<u>29163 ADHESIVE P82 C</u> MANF: BACON	SPEC: MC287-00540001	G3662 W8554 W18468 W8729	1.0E-6 1.4E-6 2.2E-6 3.6E-7	.16 00.29 00.23 00.18	.04 00.01 00.00 00.01	.00 00.12 	7H-257F- 3H-160F- 16H-212F- 2H-257F- 1H-70F-	B A B B
<u>34983 ADHESIVE PERMABOND ESP108</u> MANF: PERMABOND		I525	1.0E-6	.65	.01	.43	.75H-302F-	B
<u>34985 ADHESIVE PERMABOND ESP109</u> MANF: PERMABOND		I522	1.0E-6	.51	.00	.35	.75H-302F-	B
<u>34988 ADHESIVE PERMABOND ESP110</u> MANF: PERMABOND		I522	1.0E-6	.69	.03	.48	.75H-302F-	B
<u>62078 ADHESIVE PERMACEL KAPTON</u> MANF: PERMACEL		W11468	5.2E-7	01.04	00.52			I
<u>66772 ADHESIVE PL639 E/P FILM</u> MANF: B F GOODRICH		HAC0195 HAC0195	1.0E-6 1.0E-6	1.12 1.12	.16 .16	.00 .42	2H-360F- 2H-360F-	C C
<u>60693 ADHESIVE PLASTILOCK 729-3/728</u> MANF: B F GOODRICH	SPEC: ST0120-LB0001	W4807	1.0E-6	00.94	00.02	00.00		A
<u>05097 ADHESIVE PLASTILOCK 731 EPOXY</u> MANF: B F GOODRICH	SPEC: MBO120-071	W4814	1.0E-6	.50	.01	.00	2H-351F-	B
<u>20311 ADHESIVE PLIOBOND</u> MANF: GOODYEAR		G1471	1.0E-6	01.38	00.00	00.00	24H-70F-	C
<u>66791 ADHESIVE PLIOBOND 2001</u> MANF: GOODYEAR		FC8417	1.0E-6	6.41	.04	5.78	24H-46F- 168H-46F-	X
<u>66800 ADHESIVE PLIOBOND 2003</u> MANF: GOODYEAR		FC8417	1.0E-6	1.91	.05	1.38	1H-158F- 5H-140F-	C
<u>66801 ADHESIVE PLIOBOND 2004</u> MANF: GOODYEAR		FC8503	1.0E-6	.86	.00	.41	168H-46F-	B
<u>66802 ADHESIVE PLIOBOND 2005</u> MANF: GOODYEAR		FC8503	1.0E-6	6.86	.00	6.44	168H-46F-	X
<u>66803 ADHESIVE PLIOBOND 2007</u> MANF: GOODYEAR		FC8417	1.0E-6	3.30	.04	1.69	24H-46F- 168H-46F-	X
<u>66813 ADHESIVE PLIOBOND 30</u> MANF: GOODYEAR		G12736	1.0E-6	13.55	00.70	00.00	48H-77F-	X

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>05694 ADHESIVE POLYSULFIDE PR14600</u> MANF: PROD RESEARCH & CHEM	SPEC: MIL-S-8802CA	G9790	1.0E-6	06.12	00.67	00.00		X
<u>05829 ADHESIVE POLYURETHANE C7-4247</u> MANF: HYSOL/DEXTER		W8428	9.0E-7	00.78	00.03			A
<u>62345 ADHESIVE PR1546L</u> MANF: PROD RESEARCH & CHEM		G8339	1.0E-6	.63	.06	.00	3H-70F-	B
							60H-180F-	
		G8342	1.0E-6	.78	.06	.00	24H-70F-	B
							84H-180F-	
		G8345	1.0E-6	.67	.06	.00	24H-70F-	B
							84H-180F-	
		W15472	1.0E-6	00.65	00.04	00.44	3H-70F-	B
							60H-176F-	
<u>03280 ADHESIVE PR1710-1711 VITON</u> MANF: PROD RESEARCH & CHEM	SPEC: MBO130-106	G4250	1.0E-6	00.38	00.01	00.00	16H-77F-	B
							1H-250F-	
		G9479	1.0E-6	.66	.05	.00	16H-70F-	B
							2H-250F-	
		G9482	1.0E-6	1.35	.07	.00	168H-70F-	C
		W4231	1.0E-6	02.35	00.01	00.00	24H-150F-	C
		ESA1511	1.0E-6	04.66	01.60	00.00		X
<u>62109 ADHESIVE PRESSURE SENSITIVE</u>		W11451	5.2E-7	02.75	00.04			C
<u>05108 ADHESIVE PROSEAL 828 EPOXY</u> MANF: COAST PROSEAL		W4599	1.0E-6	00.60	00.02	00.00	1H-351F-	B
<u>05109 ADHESIVE PROSEAL 829 EPOXY</u> MANF: COAST PROSEAL		W4600	1.0E-6	00.44	00.02	00.00	1H-351F-	B
<u>20661 ADHESIVE PUREBOND P658RC</u> MANF: PURE CARBON		W12295	4.2E-6	01.38	00.03			C
<u>05113 ADHESIVE PROSEAL 829 EPOXY</u> MANF: DUPONT		I479	1.0E-6	.97	.00	.34		A
		I479	1.0E-6	1.15	.01	.22		C
<u>67170 ADHESIVE R1003</u> MANF: RTE CORP		G11481	1.0E-6	4.18	1.10	.00		X
		G11551	1.0E-6	01.91	01.01	00.00	1H-300F-	X
		GC11481	1.0E-6	4.18	1.10	.00		X
<u>20130 ADHESIVE R92039/H23490 EPOXY AB/BG</u> MANF: HYSOL/DEXTER		W9917	1.0E-7	00.31	00.01		24H-70F-	B
							24H-150F-	
<u>62447 ADHESIVE RE2039/H3537 EPOXY</u> MANF: HYSOL/DEXTER		W17436	1.8E-6	00.34	00.01	00.22		I
<u>61299 ADHESIVE RELIABOND 382 EPOXY FILM</u> MANF: RELIABLE MFG		WDL732	1.0E-6	11.09	00.12	00.00	1H-250F-	X
		W12820	6.2E-6	00.86	00.12			C
		W12819	6.2E-6	00.93	00.15			I

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		TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
<u>05141 ADHESIVE RELIABOND 398 EPOXY FILM</u>							
MANF: RELIABLE MFG		G9527	1.0E-6	01.17	00.01	00.00	C
		WDL732	1.0E-6	11.09	.12	.00 1H-250F-	X
		W7803	3.7E-6	00.94	00.00	12H-380F-	B
						2H-351F-	
						12H-376F-	
		W5611	4.6E-6	01.35	00.01		I
<u>60523 ADHESIVE RELIABOND 7115 EPOXYFILM</u>							
MANF: RELIABLE MFG		G6971	1.0E-6	00.96	00.06	1H-250F-	B
		W7845	3.7E-6	04.89	00.00		X
<u>20297 ADHESIVE RESIWELD 4 EPOXY</u>							
MANF: ROBERTSHAW		W9837	3.2E-7	01.36	00.03		C
<u>20387 ADHESIVE RESIWELD 7004</u>							
MANF: H B FULLER	SPEC: ST32R155-01	W11309	1.0E-6	00.76	00.00		A
		G0987	1.0E-6	01.67	00.12	00.00 24H-77F-	C
		JPL-A119	1.0E-6	01.43	00.01	00.00 1H-158F-	C
		W9747	3.8E-6	02.03	00.09	24H-70F-	C
<u>20716 ADHESIVE RESIWELD 7004/5% CABOSIL</u>							
MANF: H B FULLER	SPEC: ST32R155	W12775	6.0E-6	02.38	00.15	168H-70F-	C
	ST32R15S					3H-150F-	
	ST80C763						
	ST80C783						
<u>30271 ADHESIVE RESIWELD FE7002 EPOXY</u>							
MANF: H B FULLER		W20972A	4.0E-6	00.20	00.04	00.08	A
		W20972B	4.0E-6	00.15	00.03	00.08	A
<u>31818 ADHESIVE RTV 41</u>							
MANF: GENERAL ELECTRIC		SRI11724	1.0E-6	2.06	.45	.00 8H-70F-	C
						4H-122F-	
		W4267	1.0E-6	1.15	.35	.00	C
<u>66411 ADHESIVE RUBBER SILICONE DC280A</u>							
MANF: DOW CORNING		G3586	1.0E-6	.86	.37	.00 100H-113F-	C
		G4100	1.0E-6	.46	.26	.00 24H-302F-	C
<u>61762 ADHESIVE RUBINATE M/VITEL PE307</u>							
MANF: GOODYEAR		W8409	8.4E-7	00.45	00.06	1.5H-250F-	B
<u>05477 ADHESIVE SAUERREISEN #29 INORGANIC</u>							
MANF: SAUERREISEN CEMENT CO		WDL517	1.0E-6	00.23	00.00	00.00 24H-77F-	B
		ZW15409	2.2E-6	00.96	00.02	00.05	A
<u>06082 ADHESIVE SAUERREISEN #8 INORGANIC</u>							
MANF: SAUERREISEN CEMENT CO		WDL857	1.0E-6	03.69	00.00	00.00	X
<u>67294 ADHESIVE SCOTCHCAST 216</u>							
MANF: 3M CO		ESA0291/E	1.0E-6	1.64	.15	.00 .33H-248F-	C
<u>67297 ADHESIVE SCOTCHCAST 241</u>							
MANF: 3M CO		JPL-15	1.0E-6	2.97	.04	.00 14H-203F-	C
		SRI11616	1.0E-6	2.97	.04	.00 6H-203F-	C

67297 ADHESIVE SCOTCHCAST 241 (cont)

TEST NO	PRESS	TML	VCN	WVR	CURE	RT
SRI11617	1.0E-6	1.93	.05	.00	2H-250F-	C
JPL-781-2	1.0E-6	03.89	00.01	00.00	.25H-140F- 16H-200F-	X

67298 ADHESIVE SCOTCHCAST 243

MANF: 3M CO

W5429	1.0E-6	2.91	.02	.00	15H-167F-	C
ESA0075,E	1.0E-6	3.02	.03	.00		X

67303 ADHESIVE SCOTCHCAST 260

MANF: 3M CO

JPL-15-10	1.0E-6	.52	.03	.00	.5H-284F-	B
SRI11618	1.0E-6	.52	.03	.00	.5H-302F-	B

67304 ADHESIVE SCOTCHCAST 262

MANF: 3M CO

B34	1.0E-6	1.03	.01	.71	.75H-302F-	C
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20148 ADHESIVE SCOTCHCAST 280 A/B

MANF: 3M CO

ESA1047,I	1.0E-6	.57	.10	.00	10H-266F-	B
G2116	1.0E-6	.48	.14	.00	2H-250F- 24H-311F-	C
JPL-581-7	1.0E-6	.67	.15	.00	24H-150F- 72H-70F-	C
JPL-A48	1.0E-6	00.78	00.12	00.00	20H-176F-	C
W9681	8.0E-7	00.51	00.06		24H-150F-	B

67308 ADHESIVE SCOTCHCAST 282

MANF: 3M CO

G7265	1.0E-6	.49	.10	.00	16H-194F-	B
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67309 ADHESIVE SCOTCHCAST 3

MANF: 3M CO

SRI8701	1.0E-6	4.62	.24	.00	4H-250F-	X
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67316 ADHESIVE SCOTCHCAST 5240

MANF: 3M CO

G9742	1.0E-6	4.20	1.06	.00	3H-149F-	X
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60721 ADHESIVE SCOTCHGRIP 1099 VINYL

MANF: 3M CO

ESA0310	1.0E-6	01.20	00.06	00.00	16H-230F-	C
W8692C	3.1E-7	06.11	00.23		24H-160F-	X
W8692B	3.3E-7	07.22	00.11		24H-160F-	X
W8692A	3.4E-7	10.14	00.24		24H-70F-	X

62243 ADHESIVE SCOTCHGRIP 1300

MANF: 3M CO

SPEC: HS 1265

W12300	4.0E-6	02.55	00.20		168H-70F- 24H-150F-	C
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05435 ADHESIVE SCOTCHGRIP 1711

MANF: 3M CO

W5773	2.4E-6	04.59	00.63		168H-70F- 24H-150F-	X
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60719 ADHESIVE SCOTCHGRIP 2126

MANF: 3M CO

G3584	1.0E-6	9.48	1.32	.00	72H-70F-	X
W8691A	1.0E-6	11.40	.95	.00	24H-46F- 24H-70F-	X
W8691B	3.3E-7	08.71	01.99		24H-160F-	X
W8691A	3.6E-7	12.06	01.34		24H-46F- 24H-70F-	I

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<u>05438 ADHESIVE SCOTCHGRIP 2210</u> MANF: 3M CO	W5770	3.6E-6	01.81	00.02		168H-70F- 24H-150F-	C
<u>61572 ADHESIVE SCOTCHGRIP 847</u> MANF: 3M CO	W12964	1.0E-6	06.80	00.57	00.00	2H-200F- 24H-199F-	X
	W12964	2.3E-6	06.80	00.57		2H-200F- 24H-199F-	X
<u>20566 ADHESIVE SCOTCHGRIP EC1300L</u> MANF: 3M CO	E305	1.0E-6	8.03	1.19	7.46	1H-140F-	X
	ESA1431,E	1.0E-6	8.03	1.19	.00	1H-140F-	X
	W11925	1.1E-5	02.59	00.14			C
<u>05498 ADHESIVE SCOTCHWELD 2214HT</u> MANF: 3M CO	G3791	1.0E-6	.45	.00	.00	1H-250F-	B
	W14728	1.0E-6	01.18	00.11	00.00	.67H-250F-	C
						.67H-250F-	
	W14728	1.0E-6	01.18	00.11	00.49	.67H-250F-	C
						.67H-250F-	
	W7809	1.2E-5	01.27	00.01		1H-300F-	C
	W14728	2.2E-6	01.18	00.11	00.49	.67H-250F-	C
						.67H-250F-	
<u>05503 ADHESIVE SCOTCHWELD 3520 B/A</u> MANF: 3M CO	W4565	1.0E-6	00.91	00.04	00.00		A
	W7900	2.0E-6	01.23	00.06		72H-70F-	C
<u>67282 ADHESIVE SCOTCHWELD 3532 B/A</u> MANF: 3M CO	G10038	1.0E-6	1.66	.07	.00	24H-70F-	C
<u>67328 ADHESIVE SCOTCHWELD AF163-2M</u> MANF: 3M CO	I501	1.0E-6	1.32	.21	.73	1H-248F-	C
	I501A	1.0E-6	1.50	.30	.92	1H-302F-	C
	I501B	1.0E-6	1.33	.31	.75	2H-212F-	C
<u>67331 ADHESIVE SCOTCHWELD EC1614</u> MANF: 3M CO	W21042	4.0E-6	01.12	0.201	00.62	1H-350F-12.4psia	C
	G2607	1.0E-6	1.90	.13	.00	1H-151F-	C
						72H-151F-	
	JPL-183-8	1.0E-6	.86	.30		1.5H-150F-	C
	JPL-283-7	1.0E-6	.96	.13		1.5H-150F-0psia10E-6	C
						TORR	
						24H-125F-0psia10E-6	
						TORR	
	JPL-6	1.0E-6	2.03	.66	.00	1.5H-176F-	C
	SRI6406	1.0E-6	2.03	.66	.00	1.5H-149F-	C
<u>05259 ADHESIVE SCOTCHWELD EC1838 B/A</u> MANF: 3M CO	G2669	1.0E-6	.66	.03	.00	24H-70F-	A
	ESA0910,I	1.0E-6	1.41	.03	.00	24H-46F-	C
						1H-248F-	
	ESA0911,E	1.0E-6	1.39	.04	.00		C
	ESA0945,I	1.0E-6	1.23	.05	.00	2H-46F-	C

05259 ADHESIVE SCOTCHWELD EC1838 B/A (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ESA0946,I	1.0E-6	1.06	.07	.00	1H-284F- 2H-46F- 1H-284F-	C
ESA0947,I	1.0E-6	1.03	.05	.00	2H-46F- 1H-284F-	C
ESA0948,I	1.0E-6	1.31	.03	.00	24H-46F- 1H-248F-	C
ESA0949,I	1.0E-6	1.37	.06	.00	24H-46F- 1H-248F-	C
ESA0950,I	1.0E-6	1.23	.02	.00		C
ESA0951,I	1.0E-6	1.21	.01	.00		C
HAC0126	1.0E-6	1.19	.04	.00	168H-46F-	C
HAC0126	1.0E-6	1.19	.04	.17	168H-46F-	C
W8099	3.3E-7	00.56	00.02	00.00	24H-70F- .42H-250F-	B

05226 ADHESIVE SCOTCHWELD EC2214 EPOXY
MANF: 3M CO

B50	1.0E-6	01.49	00.16	00.94	.67H-248F-	B
E330	1.0E-6	00.41	00.09	00.31		B
ESA1672	1.0E-6	00.41	00.09	00.00	.67H-248F-	B
G3507	1.0E-6	.49	.05	.00	.67H-250F-	B
G3835	1.0E-6	.78	.02	.00	1H-250F-	B
ESA0564	1.0E-6	01.09	00.16	00.00	.67H-248F-	C
FA28736	1.0E-6	01.14	00.07		2H-275F-	C
G3856	1.0E-6	3.14	1.36	.00	1H-250F-	X
W15664	1.2E-6	07.70	00.33	00.21	4.5H-70F-	X
W14977	1.4E-6	01.16	00.12	00.40	24H-150F- 3H-275F-	C
W14976	2.4E-6	01.18	00.13	00.55	1H-150F- 4H-275F-	C

05066 ADHESIVE SCOTCHWELD EC2216 B/A
MANF: 3M CO

SPEC: IP20025
MBO120-086
MDM3279
MIL-A-46864

B50	1.0E-6	01.51	00.01	00.88		A
B53	1.0E-6	01.45	00.01	00.87		A
G0317	1.0E-6	.13	.02	.00		A
G8669	1.0E-6	.97	.02	.00	168H-70F-	A
B35	1.0E-6	.68	.00	.27	24H-46F- 24H-203F-	B
HAC0315	1.0E-6	.88	.01	.00	336H-46F-	B
HAC0325	1.0E-6	00.88	00.01	00.33	336H-70F-	B
JPL-6	1.0E-6	.82	.06	.00	2H-167F-	B
SRI6407	1.0E-6	.82	.06	.00	2H-149F-	B
W12134A	1.0E-6	.92	.03	.00	24H-46F- 4H-151F-	B
WDL287	1.0E-6	00.59	00.00		2H-151F-	B
WDL663	1.0E-6	.97	.10	.00	2H-151F-	B
B15	1.0E-6	1.73	.03	1.07	.25H-212F-	C
B45	1.0E-6	1.54	.02	.34	2H-158F-	C
B49	1.0E-6	2.08	.02	1.56	24H-140F-	C
B54	1.0E-6	1.25	.01	.60	2H-158F-	C
E349	1.0E-6	2.98	.02	1.31		C
E352	1.0E-6	2.11	.02	1.26		C
E375	1.0E-6	1.83	.01	.97	2160H-46F- 2H-158F-	C
E375	1.0E-6	1.91	.01	1.10	2160H-46F-	C

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05066 ADHESIVE SCOTCHWELD EC2216 B/A (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
E386	1.0E-6	1.34	.02	.49	2H-158F-	C
ESA0045,B	1.0E-6	1.32	.05	.00		C
ESA0045,I	1.0E-6	1.54	.02	.00		C
ESA0269/E	1.0E-6	1.56	.04	.00	3H-158F-	C
ESA1298,E	1.0E-6	1.72	.04	.00		C
ESA1479,E	1.0E-6	1.79	.04	.00		C
ESA1876	1.0E-6	01.16	00.00	00.00	2H-150F-	C
ESA1885	1.0E-6	02.98	00.02	00.00		C
ESA1911	1.0E-6	00.02	00.02	00.00		C
ESA1911,E	1.0E-6	2.11	.02	.00		C
G10128	1.0E-6	1.60	.32	.00	432H-70F-	C
G6566	1.0E-6	1.28	.20	.00	1H-140F-	C
G6599	1.0E-6	1.60	.15	.00	2.5H-154F-	C
G6620	1.0E-6	1.65	.28	.00	168H-70F-	C
G6623	1.0E-6	1.75	.31	.00	2H-149F-	C
G6641	1.0E-6	1.93	.34	.00	168H-70F-	C
G6644	1.0E-6	1.09	.04	.00	168H-70F-	C
					168H-149F-	
					OpsiaVACUUM	
G6859	1.0E-6	1.21	.03	.00	24H-70F-	C
G6862	1.0E-6	1.16	.01	.00	2H-149F-	C
G6944	1.0E-6	1.03	.02	.00	24H-70F-	C
G7142	1.0E-6	1.25	.08	.00	48H-104F-	C
G9425	1.0E-6	1.03	.02	.00	24H-70F-	C
					24H-149F-	
G9960	1.0E-6	1.10	.06	.00	16H-70F-	C
I472	1.0E-6	1.16	.00	.84	2H-149F-	C
I562	1.0E-6	1.50	.00	.78	24H-46F-	C
					4H-149F-	
JPL-682-1	1.0E-6	01.23	00.09		24H-70F-	C
					2H-150F-	
JPL-A1-9	1.0E-6	2.30	.43	.00	2H-167F-	C
JPL-A2-1	1.0E-6	1.14	.09	.00	96H-46F-	C
SRI6408	1.0E-6	.60	.24	.00	8H-70F-	C
					.5H-257F-	
WDL546	1.0E-6	02.30	00.00		24H-46F-	X
W17835	1.4E-6	00.73	00.04	00.25		A
W12134	4.2E-6	00.92	00.04		24H-70F-	I
					4H-150F-	
W4815	4.2E-7	01.02	00.43		2H-200F-	C
					24H-150F-	
W8457	6.2E-7	00.88	00.04		2H-150F-	B
W8458	6.2E-7	01.31	00.42			C
G3531	1.0E-6	04.21	00.54	00.00		X
W8753	1.3E-6	11.30	01.57		168H-70F-	X
					24H-150F-	
HAC0036	1.0E-6	00.21	00.01	00.00	1H-350F-	A
HAC0036	1.0E-6	00.21	00.01	00.12	1H-350F-	A

60515 ADHESIVE SCOTCHWELD EC588

MANF: 3M CO

67586 ADHESIVE SCOTCHWELD FILM AF147

MANF: 3M CO

	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
<u>61483 ADHESIVE SCOTCHWELD IA3950</u> MANF: 3M CO	W12987	9.0E-6	02.13	00.05	00.68	2.5H-75F- 1H-250F-	I
<u>20720 ADHESIVE SH238</u> MANF: TESTWORTH LABS	W10829	1.0E-6	00.74	00.12		24H-70F- 168H-70F-	C
	W12840	1.5E-6	01.12	00.03		24H-70F-	C
	W10830	9.0E-7	00.64	00.06		24H-70F- 168H-70F-	B
<u>66886 ADHESIVE SICOMET 85</u> MANF: HENKEL	E330	1.0E-6	7.90	.02	7.22	16H-158F-	X
	ESA1661,E	1.0E-6	7.90	.02	.00	16H-158F-0psiaVACUUM	X
<u>06167 ADHESIVE SILGRIP SR573 SILICONE</u> MANF: GENERAL ELECTRIC	W10379	1.0E-6	02.46	00.78		SEE TEST REPORT	I
	W9790	2.0E-7	01.10	00.53		168H-70F- .02H-248F-	C
<u>06614 ADHESIVE SILGRIP SR6574 SILICONE</u> MANF: GENERAL ELECTRIC	W13227	1.0E-6	03.54	01.63	00.00	24H-70F- 9H-150F-	X
	W13227	2.0E-6	04.75	02.35		24H-70F- 9H-150F-	X
<u>06331 ADHESIVE SILICONE BLK GL FIL</u> MANF: GENERAL ELECTRIC	W13811	1.5E-6	00.93	00.26	00.03		C
<u>06365 ADHESIVE SILICONE DA4</u> MANF: WAHL INSTRUMENT	W17179	1.3E-6	00.83	00.10	00.01		A
<u>65441 ADHESIVE SILICONE DC999</u> MANF: DOW CORNING	W19442A	4.0E-6	00.80	00.02	00.03	72H-76F- 72H-70F-	B
	W19442B	4.0E-6	00.62	00.00	00.03	168H-76F-	B
<u>57442 ADHESIVE SILICONE SILGEL 17150</u> MANF: DEVON	W19441	4.0E-6	00.66	00.00	00.05	SEE TEST REPORT	A
	W19441	4.0E-6	00.84	00.01	00.07	SEE TEST REPORT	A
<u>60608 ADHESIVE SILVERBOND CONDUCTIVE</u> MANF: TRANSENE	W15406	2.2E-6	02.03	00.52	00.08	2.5H-70F-	C
<u>05844 ADHESIVE SM8103 SILICONE</u> MANF: ITT CANNON	WDL367	1.0E-6	00.12	00.03	00.00	16H-70F-	B
	W16374	1.0E-6	00.28	00.14	00.02	1H-433F-	C
	W10595	1.0E-7	00.35	00.01	00.00		A
	W16373	1.1E-6	00.49	00.19	00.03	1H-392F-	C
<u>64065 ADHESIVE SOLUBOND 1121</u> MANF: SOLUOL CHEMICAL CO	W18314	2.2E-6	00.68	00.02	00.51		A
<u>62173 ADHESIVE SPEEDBONDER 324/CA707</u> MANF: LOCTITE CORP	G10874	1.0E-6	2.46	.13	.00	.25H-250F-	C
	G10876	1.0E-6	5.00	.28	.00		X
	W11904	7.6E-6	08.33	00.66		24H-70F-	I

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>52173 ADHESIVE SPEEDBONDER 324/CA707 (cont)</u>						24H-150F-	
<u>51797 ADHESIVE SPRAY 76</u> MANF: 3M CO	W8665A	1.0E-6	14.56	6.13	.00	24H-46F- 24H-70F-	X
	W8665B	2.8E-7	08.88	04.36		24H-160F-Opsia1E-1	X
	W8665A	3.6E-7	14.56	06.18		24H-46F- 24H-70F-	X
<u>60190 ADHESIVE SR529/SRC18</u> MANF: GENERAL ELECTRIC	G7421	1.0E-6	02.48	00.75	00.00	.5H-77F-	C
	WDL664	1.0E-6	10.11	00.49	00.00	4H-190F-SEE REPT/4H- .190F	X
<u>05525 ADHESIVE STABOND T190 NEOPRENE</u> MANF: STABOND CORP	W8055	9.0E-7	04.25	00.11		1H-70F- 24H-150F-	X
<u>60361 ADHESIVE STRUCOL R1610</u>	ESA1341,E	1.0E-6	1.98	.00	.00		C
<u>06442 ADHESIVE STYCAST 2662/C14</u> MANF: EMERSON AND CUMING	G4580	1.0E-6	00.63	00.01	00.00	2H-248F-	B
<u>05928 ADHESIVE STYCAST 2741/C15</u> MANF: EMERSON AND CUMING	SRI11626	1.0E-6	01.65	00.10	00.00	8H-70F- 24H-150F-	C
	SRI11625	1.0E-6	02.00	02.00	00.00	8H-70F-	X
	WDL700	1.0E-6	8.27	.55	.00	2H-149F-	X
<u>06130 ADHESIVE STYCAST 3020</u> MANF: EMERSON AND CUMING	ESA1219	1.0E-6	2.04	.05	.00	SEE TEST REPORT	C
	ESA1363	1.0E-6	01.45	00.01	00.00	SEE TEST REPORT	C
<u>57322 ADHESIVE SUPER 77 SPRAY</u> MANF: 3M CO	PHILCO9	1.0E-6	12.18	00.41	00.00	24H-77F-	X
<u>20704 ADHESIVE SUPERBONDER 496 ACRYLIC</u> MANF: LOCTITE CORP	JPL-684-1	1.0E-6	43.66	.02		12H-70F-	X
	W12547	3.2E-6	04.97	00.00		24H-70F-	I
<u>06328 ADHESIVE SYLGARD 187</u> MANF: DOW CORNING	G4334	1.0E-6	1.25	.44	.00	4H-250F-OpsiaVACUUM	C
	G07PN	1.0E-6	02.54	01.20	00.00		X
<u>06064 ADHESIVE THERMAL CONDUCT SILICONE</u> MANF: BACON	W13263	1.2E-5	00.40	00.10		1H-70F- 4H-150F-	B
	W12807	2.0E-6	00.48	00.14		1H-70F- 4H-150F-	C
<u>57206 ADHESIVE THERMALBOND</u> MANF: THERMALLOY	G5835	1.0E-6	1.81	.07	.00	168H-70F-	C
	I514	1.0E-6	1.52	.05	1.26		C

SPEC: MIL-A-46050

SPEC: ABO120-068CZRVC

	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
<u>05981 ADHESIVE THERMASIL 1 MODIFIED</u> MANF: TRANSENE	W8966	1.7E-6	00.66	00.36		4.5H-203F-	C
<u>06014 ADHESIVE THERMASIL T2/CS</u> MANF: TRANSENE	W8787	8.0E-7	00.58	00.17		15H-70F-	C
<u>60979 ADHESIVE THERMOFOAM 3008</u> MANF: HYSOL/DEXTER	W15660	1.2E-6	00.95	00.01	00.72	.5H-335F-	B
<u>05850 ADHESIVE THIXOM 806 (AP1442)</u> MANF: DAYTON PRODUCTS	W8034	2.8E-7	08.50	00.12		24H-70F-	X
<u>67391 ADHESIVE TRABOND 2106T</u> MANF: TRA-CON INC	G6647	1.0E-6	1.35	.08	.00	168H-70F-	C
<u>67392 ADHESIVE TRABOND 2111</u> MANF: TRA-CON INC	G6131	1.0E-6	2.90	.08	.00	72H-70F-	C
<u>67394 ADHESIVE TRABOND 2114</u> MANF: TRA-CON INC	G6134	1.0E-6	3.16	.62	.00	72H-70F-	X
<u>67396 ADHESIVE TRABOND 2122</u> MANF: TRA-CON INC	G6107	1.0E-6	1.15	.05	.00	72H-70F-	C
<u>67370 ADHESIVE TRABOND 2126</u> MANF: TRA-CON INC	G7661	1.0E-6	2.27	.31	.00	168H-70F-	C
<u>67376 ADHESIVE TRABOND 2143D</u> MANF: TRA-CON INC	G6248	1.0E-6	1.95	.06	.00	72H-70F-	C
<u>67378 ADHESIVE TRABOND 2151</u> MANF: TRA-CON INC	G6251	1.0E-6	.65	.02	.00	72H-70F-	A
<u>67387 ADHESIVE TRABOND 2212</u> MANF: TRA-CON INC	WDL616	1.0E-6	.06	.03	.00	SEE TEST REPORT	B
<u>67365 ADHESIVE TRABOND 2248</u> MANF: TRA-CON INC	W8254	1.0E-6	.72	.01	.00	16H-70F- 2H-149F- 2H-194F-	B
<u>60858 ADHESIVE TRABOND BB2116</u> MANF: TRA-CON INC	G7901	1.0E-6	1.01	.05	.00	24H-70F-	C
	W8884	1.3E-6	01.62	01.16		24H-70F- 4H-150F-	I
<u>62725 ADHESIVE TRUCAST 111M/901 EPOXY</u> MANF: FENWAL INC	ESA0297/E	1.0E-6	.74	.00	.00	1H-167F- 24H-46F-	B
	G2491	1.0E-6	.36	.01	.00	24H-46F-	B
	G3722	1.0E-6	00.61	00.02	00.00		B
<u>20305 ADHESIVE TYGOBOND 50</u> MANF: NORTON	W9983	1.0E-7	26.76	13.73	00.00	48H-70F-	I
<u>05792 ADHESIVE TYPLY 3</u> MANF: LORD CORP	W5765	3.6E-6	04.20	00.00		48H-70F-	X

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
05792 ADHESIVE TYPLY 3 (cont)						
					24H-150F-	
20620 ADHESIVE 8500-25 EPOXY						
MANF: STERLING DIV OF REICHHOLD CHEM	W8553	4.4E-7	00.41	00.08		A
60986 ADHESIVE UK8202/UK5400						
MANF: HENKEL	W15640	1.2E-6	01.03	00.08	00.49 168H-70F-	B
20573 ADHESIVE UNIROYAL 6100						
MANF: UNIROYAL	W11935	4.2E-6	09.09	04.13		X
06060 ADHESIVE UNISSET A316-4 EPOXY						
MANF: AMICON	W11620	2.1E-6	01.21	00.52	.25H-250F-	C
65405 ADHESIVE UNISSET A359-4 EPOXY						
MANF: AMICON	JPL-186-8	1.0E-6	.49	.1	.66H-250F-	B
65778 ADHESIVE UNISSET T661						
MANF: AMICON	G9239	1.0E-6	1.24	.03	.00 25H-70F- 2H-149F-	C
69828 ADHESIVE UNITAK 136						
MANF: IMPERIAL ADHESIVE & CHEM INC	W20199	5.0E-6	09.48	01.47	00.25 168H-70F- 24H-150F-	X
20326 ADHESIVE UR1087 VINYL/URETHANE						
MANF: UBS CHEM	W10377	1.0E-6	00.73	00.02	24H-70F- 24H-150F-	B
SPEC: ST30A073-01 ST30A093	W11404	5.2E-7	01.80	00.08	24H-70F- 24H-150F-	C
06273 ADHESIVE URALANE 5738 A/B POLYURETHANE						
MANF: FURANE X1-1401/X1-1077	G1276	1.0E-6	10.71	06.11	00.00 3H-200F-	X
20207 ADHESIVE URALANE 5753 POLYURETHANE						
MANF: M & T CHEMICALS	G11156	1.0E-6	.62	.01	.00 168H-70F-	A
	I461	1.0E-6	.85	.00	.80	A
	ESA1530	1.0E-6	00.71	00.00	00.00 65H-70F- 3H-176F-	B
	G11159	1.0E-6	.60	.01	.00 24H-140F-	B
	G11413	1.0E-6	.69	.02	.00 336H-70F-	B
	G7538	1.0E-6	.73	.03	.00 14H-100F- 24H-131F-	B
	GC11413	1.0E-6	.69	.02	.00 336H-70F-	B
	I445	1.0E-6	00.71	00.00	00.71 65H-70F- 3H-176F-	B
	W12132-2	1.0E-6	.75	.00	.00 18H-180F-	B
	ESA1583	1.0E-6	01.05	00.02	00.00	C
	G7535	1.0E-6	1.01	.02	.00 14H-100F- 24H-131F-	C
	JPL-381-0	1.0E-6	01.07	00.03	48H-70F-	C
	JPL-585-8	1.0E-6	01.06	00.00	96H-70F-	C
	W9701	7.6E-7	01.09	00.01	168H-70F-	C
	W12132	9.0E-6	00.82	00.01	18H-180F-	I

	TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>20207 ADHESIVE URALANE 5753 POLYURETHANE (cont)</u>	W12132	9.2E-6	00.61	00.00		18H-180F-	B
<u>61716 ADHESIVE URALANE 8267 POLYURETHANE</u> MANF: FURANE	G1458	1.0E-6	10.0	0.17		24H-77F- 2H-110F-	X
	W4640	1.0E-6	14.14	00.19	00.00	168H-70F- 24H-150F-	X
	W18917	3.1E-6	06.18	00.54	00.19	24H-176F-	X
	W4637	3.8E-7	49.75	00.33		1H-70F- 4H-140F-	I
	W18903	4.0E-6	05.03	00.56	00.39		X
	W18906	6.0E-6	05.85	00.62	00.45	24H-140F-	X
<u>61089 ADHESIVE URALITE 3124 POLYURETHANE RESIN</u> MANF: HEXCEL	W15641	1.2E-6	01.64	00.06	00.39	1H-70F- 120H-70F-	I
<u>69851 ADHESIVE URALITE 3139 POLYURETHANE ORANGE</u> MANF: HEXCEL	W20070	6.0E-6	03.42	00.07	00.61	1H-150F-	C
<u>20327 ADHESIVE URETHANE 1246 A/B</u> MANF: B F GOODRICH	W10378	1.0E-6	00.76	00.25		.5H-200F- 168H-70F-	C
<u>51360 ADHESIVE URETHANE RP6401</u> MANF: REN PLASTICS	W12113	2.0E-6	02.53	00.02		24H-70F- 144H-70F-	C
<u>20705 ADHESIVE VELODUR METAL/EPOXY</u> MANF: AMERICAN VELODUR INC	W12610-2	1.0E-6	5.35	.36	.00	18H-46F-0psi a VACUUM	X
	W12610	1.9E-6	04.53	00.51		18H-70F-	I
	W12610	1.9E-6	04.88	00.08		18H-70F-	I
	W13139	1.9E-6	03.06	00.57		16H-70F-	X
<u>66967 ADHESIVE VERSILOK 101</u> MANF: LORD CORP	G9769	1.0E-6	7.47	.63	.00	24H-70F-	X
<u>66959 ADHESIVE VERSILOK 506</u> MANF: LORD CORP	ESA0431/I	1.0E-6	4.06	.10	.00	SEE TEST REPORT	X
	ESA0496/I	1.0E-6	3.99	.06	.00	SEE TEST REPORT	X
<u>66960 ADHESIVE VERSILOK 510</u> MANF: LORD CORP	ESA0432/I	1.0E-6	1.87	.03	.00	SEE TEST REPORT	C
	ESA0497/I	1.0E-6	2.23	.01	.00	SEE TEST REPORT	C
<u>66963 ADHESIVE VERSILOK 521</u> MANF: LORD CORP	ESA0433/I	1.0E-6	2.16	.04	.00	SEE TEST REPORT	C
	ESA0498/I	1.0E-6	2.36	.00	.00	SEE TEST REPORT	C
<u>00755 ADHESIVE X1160 PS</u> MANF: 3M CO	W4406A	3.5E-6	04.66	00.19		48H-300F- 24H-150F-	X
	W4406B	3.7E-6	04.82	00.25		24H-300F- 24H-150F-	X

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>65792 ADHESIVE XLC C940-4</u> MANF: AMICON		GC11986	1.0E-6	.08	.00	.00	.17H-338F- .17H-518F-	B
<u>60690 ADHESIVE XR5038 EPOXY</u> MANF: 3M CO	SPEC: MBO130-025	W4512	2.4E-6	04.50	00.57		24H-280F-	X
<u>20779 ADHESIVE ZIPGRIP 10</u> MANF: DEVCON CORP		W14030	5.4E-6	11.00	00.00	00.48	24H-70F-	X
<u>20758 ANTI-FOG SOLUTION P/N 350AF</u> MANF: AMERICAN OPTICAL	SPEC: ST64X366-01	W12719	4.2E-6	78.97	03.02		24H-70F-	X
<u>20067 BARIUM FERRITE (INORGANIC)</u>		JPL-283-1	1.0E-6	.00	.00			A
<u>20281 BEARING BARDEN P/N 605172</u> MANF: BARDEN CORP		W9777	1.0E-6	30.88	01.08			X
<u>50444 BLADDER BUTYL RUBBER</u> MANF: AGC INC	SPEC: ASTM 2AA508A13	W10948	8.0E-7	01.38	00.53			C
<u>20874 BLADDER NEOPRENE 3M868 NO4/6</u> MANF: GENERAL LATEX	SPEC: SVHS 9444	W15433	1.0E-6	02.11	00.05	00.39		C
<u>51154 BLADDER URETHANE</u> MANF: ILC DOVER	SPEC: ST43P138-01	W10465	1.0E-7	01.62	00.03			C
<u>05776 BORON NITRIDE (INORG)</u>		G6788	1.0E-6	00.12	00.00	00.00		A
		JPL-A15	1.0E-6	00.09	00.01	00.00		A
		JPL-A1-5	1.0E-6	02.93	00.04	00.00		C
<u>51371 BRAID ELASTIC POLYESTER</u> MANF: DRITZ SCOVILL	SPEC: ST13E813-01	W12332	1.0E-6	02.10	00.49			C
<u>20608 BRAID ELASTIC POLYESTER/HARNESS</u> MANF: SCOVILL		W12307	6.0E-6	02.27	00.54			I
<u>20630 BRAID NOMEX COVER/HARNESS</u> MANF: ATLAS CORP		W12173	1.0E-6	02.13	00.22	00.00		C
<u>20097 BRAKE MATERIAL F328 CORK COMP</u> MANF: DODGE CORK CO INC		W8872	1.3E-6	10.43	00.69			X
<u>61610 BRAKE MATERIAL M4952</u> MANF: RAYBESTOS-MANHATTAN		W12288	3.4E-6	00.99	00.05			A
<u>06397 BRAKE MATERIAL S1698-5</u> MANF: RAYBESTOS-MANHATTAN		W13999	1.3E-6	00.52	00.00	00.33		A
		W15634	1.4E-6	00.54	00.01	00.33		A
<u>20448 BRAKE MATERIAL S451</u> MANF: RAYBESTOS-MANHATTAN		W11778	1.0E-6	00.67	00.00		60H-70F-	B

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>61025 CABLE ASSEMBLY NYLON/GLASS</u> MANF: SPECTRA-STRIP CORP	SPEC: SV755622-4	W8559	6.7E-7	01.58	00.02			C
<u>61477 CABLE CLAMP ME 127-0071</u> MANF: J & M PRODUCTS ROCKWELL		W19746	1.0E-6	00.74	00.29	00.03		A
<u>63296 CABLE COAX CU/AU 250-3866-0000</u>		G6086	1.0E-6	.01	.00	.00		A
<u>65462 CABLE COAX RG188</u> MANF: BELDEN DEARCOM WIRE & CABLE TIMES WIRE & CABLE		G5761	1.0E-6	.01	.00	.00		A
<u>69942 CABLE COAX SILVER PLATED COPPER WITH PTFE KAPTON</u> MANF: ABLESTIK FILISTER		W20476	3.0E-6	00.12	00.00	00.09		A
<u>62584 CABLE COAXIAL 26 AWG</u> MANF: RAYCHEM CORP		G11075	1.0E-6	00.00	00.00	00.00		A
		W16546	1.1E-6	00.11	00.02	00.02		A
<u>06420 CABLE CRES LUBRICATED</u> MANF: ROCKWELL	SPEC: MIL-W-83420	W14548	2.0E-6	00.74	00.33	00.01		C
<u>30275 CABLE ELECTRICAL 07145 AG COATED CU WITH TEFLON AND ALUMINIZED MYLAR</u> MANF: TIMES FIBER	SPEC: MIL-C-17/60 SF-142B	W21248A	3.0E-6	00.01	00.01	00.01		A
		W21248D	3.0E-6	00.01	00.00	00.01		A
		W21248B	3.0E-6	00.45	00.34	00.00		C
		W21248C	3.0E-6	00.49	00.12	00.03		C
<u>30274 CABLE ELECTRICAL SEA BL125</u> MANF: SEA WIRE AND CABLE		W21249A	4.0E-6	00.03	00.01	00.00		A
		W21249B	4.0E-6	00.01	00.01	00.01		A
		W21249C	4.0E-6	00.01	00.01	00.00		A
		W21249D	4.0E-6	00.01	00.01	00.00		A
<u>61970 CABLE TIES MOUNT TC103 NYLON</u> MANF: THOMAS & BETTS		W10754	2.0E-6	02.43	00.02			C
<u>62741 CABLE TIES PAN-TY HALAR</u> MANF: PANDUIT		W17745	2.4E-6	00.17	00.00	00.02		A
		W18734	3.0E-6	00.15	00.01	00.02		A
<u>62742 CABLE TIES PAN-TY TEFZEL</u> MANF: PANDUIT		W17746	2.4E-6	00.10	00.00	00.00		A
<u>05205 CABLE TIES TEFZEL TY-RAP TYZ</u> MANF: THOMAS & BETTS	SPEC: MIL-W-22759 P/N TYZ527M STSV 438	ESA0201,E	1.0E-6	.16	.00	.00		A
		G8126	1.0E-6	.10	.00	.00		A
		W12621	1.0E-6	.08	.03	.00		A
		G0857	1.0E-6	1.74	.05	.00		C
		G9461	1.0E-6	1.98	.01	.00	24H-257F-	C
		W14825	1.1E-6	00.07	00.01	00.02		A
		W12621	4.2E-6	00.08	00.03			A

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		TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
<u>52739 CABLE TIES TY-27M NYLON</u> MANF: THOMAS & BETTS	SPEC: MIL-S-23190D	ESA1610,I	1.0E-6	.18	.00	.00	A
		I448	1.0E-6	.18	.00	.15	A
		G5240	1.0E-6	03.45	00.01	00.00	X
		G5286	1.0E-6	03.14	00.01	00.00	X
<u>60291 CARBON BLACK</u> MANF: AQM		WDL132	1.0E-6	.77	.00	.00	A
<u>05488 CARBON GRAPHITE MOLD MECH</u> MANF: UNION CARBIDE	SPEC: MBO115-018	W10248	2.0E-7	00.06	00.01		A
<u>05112 CARBON/GRAPHITE BONDED</u> MANF: LTV AEROSPACE CORP SUPER-TEMP		W5624	4.6E-6	00.04	00.01		A
<u>61799 CELCON G-C25 ACETAL/25% GLASS</u> MANF: CELANESE		W8705	3.4E-7	00.34	00.02		A
<u>60786 CELCON M-90-24 ACETAL POLYMER</u> MANF: CELANESE		ESA0718	1.0E-6	00.61	00.10	00.00	A
		G9224	1.0E-6	.64	.04	.00	A
		G9227	1.0E-6	.57	.03	.00	A
		G9278	1.0E-6	.55	.03	.00	A
		WDL452	1.0E-6	.59	.02	.00	A
		W10128	1.2E-5	00.45	00.04		A
<u>05432 CELCON WHITE</u> MANF: CELANESE		W5769	3.7E-6	00.36	00.01		A
<u>20123 CELLULOSE ACETATE</u> MANF: ARTUS CORP		G9494	1.0E-6	.95	.01	.00	A
		G9497	1.0E-6	1.28	.00	.00	C
		G6080	1.0E-6	10.70	1.19	.00	X
<u>06203 CERAMIC 5656 (INORG)</u> MANF: 3M CO		ZW15078	1.0E-6	00.16	00.06	00.05	A
<u>06578 CERAMIC AB312 FABRIC/ACRYLIC/FC723</u> MANF: 3M CO ROCKWELL	SPEC: MBO135-066/CTD	W15408	1.0E-6	00.16	00.06	00.05	A
<u>05998 CERAMIC AB312 FABRIC/POLYETHYLENE</u> MANF: N L INDUSTRIES	SPEC: MAO609-308T1 MBO135-065	W14644	2.0E-6	00.43	00.07	00.01	A
<u>06577 CERAMIC AB312 FABRIC/POLYSULFONE/FC723</u> MANF: 3M CO ROCKWELL	SPEC: MBO135-066/CTD	W15409	1.0E-6	01.07	00.08		I
		W15409	2.2E-6	00.96	00.02	00.05	A
<u>05534 CERAMIC ALSIMAG 35 (INORGANIC)</u>		ZW1508	1.0E-6	00.16	00.06	00.05	A
<u>05352 CERAMIC ALUMINA AD-96</u> MANF: COORS PORCELAIN		ZW14644	2.0E-6	00.43	00.07	00.01	A

		TEST NO	PRESS TML%	VCML%	WVR%	CURE	RT
<u>50321 CERAMIC CEMENT PS-1027</u> MANF: HY-CAL		ZW1508	1.0E-6	00.16	00.06	00.05	A
<u>60320 CERAMIC CEMENT PS-1032</u>		ZW1508	1.0E-6	00.16	00.06	00.05	A
<u>06202 CERAMIC DUROCK 17 OR 33</u> MANF: GULTON INDUSTRIES		ZW1508	1.0E-6	00.16	00.06	00.05	A
<u>06055 CERAMIC MACOR (IMORGANIC)</u> MANF: DURAMIC PRODUCTS	SPEC: MBO115-024	ESA1220	1.0E-6	.01	.00	.00	A
<u>60059 CETYL ALCOHOL-FASTENR LUB ONLY</u> MANF: AQM		W4609	1.0E-6	99.45	68.35		X
<u>63717 CHAMBER MODULE CROSS SECTION</u>		W17529	5.0E-5				S
<u>65039 CHEMFABRICS 1</u> MANF: CHEMICAL FABRICS		W19024	6.0E-6	00.02	00.03	00.01	A
<u>65040 CHEMFABRICS 2</u> MANF: CHEMICAL FABRICS		W19025	6.0E-6	00.05	00.01	00.01	A
<u>65041 CHEMFABRICS 3</u> MANF: CHEMICAL FABRICS		W19026	6.0E-6	00.03	00.01	00.01	A
<u>65340 CLAMP CUSHION FLOUROSILICONE</u> MANF: UMPCO	SPEC: MS21919WCJ7	W18816	2.6E-6	00.22	00.00	00.05	A
<u>61870 CLAMP CUSHION SILICONE/FIBERGLASS CL 3B GR 60</u> MANF: UMPCO	SPEC: ME127-0071-3016 ZZ-R-765 CL 3B GR 60	W8229-1 W8229	1.0E-6 1.5E-5	.39 00.04	.12 00.01	.00	C B
						4H-400F- 4H-400F-0psiaVACUUM 4H-400F- 24H-400F-0psiaVACUUM 4H-400F- 4H-400F-0psiaVACUUM 6H-400F- 48H-400F-0psiaVACUUM 4H-400F- 4H-400F-0psiaVACUUM 4H-400F- 24H-400F-0psiaVACUUM 4H-400F- 4H-400F-0psiaVACUUM 6H-400F- 48H-400F-0psiaVACUUM 24H-70F- 4H-400F- 4H-400F-0psiaVACUUM 4H-400F- 24H-400F-0psiaVACUUM 4H-400F- 4H-400F-0psiaVACUUM 6H-400F- 48H-400F-0psiaVACUUM	B
		W8229	1.5E-5	00.06	00.02		
		W9735	4.0E-6	01.21	00.27		C
		W8229	4.4E-6	00.31	00.12		C

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>65490 CLAMP CUSHION TA101</u> MANF: T A MFG CORP	SPEC: C-85052	W19772	6.0E-6	00.12	00.01	00.07		A
<u>05098 CLAMP SILICON/GLASS VB</u>		G1303	1.0E-6	.47	.00	.00		A
<u>61476 CLAMP SILICONE/CRES JM44</u> MANF: J & M PRODUCTS		W5715	4.1E-6	00.14	00.00			A
<u>63650 CLAMP SILICONE/FABRIC TA 321</u> MANF: T A MFG CORP		JPL-184-3	1.0E-6	.41	.12			C
<u>02997 CLAMP SILICONE/GLASS</u> MANF: CRITON CORP T A MFG CORP	SPEC: ME127-0012-0016 ME127-0028-7XXX MIL-R-3065 MIL-R-3065TA612	G7172 WDL75 W9307 W9306 W9519 W9520 W9521 W9522 W9523 W9706 W9979	1.0E-6 1.0E-6 1.7E-6 1.7E-6 1.8E-6 1.8E-6 1.8E-6 1.8E-6 1.8E-6 3.7E-6 7.6E-7	.73 .85 00.79 06.90 00.13 01.02 00.92 00.82 00.68 00.43 00.23	.39 .51 00.43 00.05 00.05 00.56 00.67 00.53 00.48 00.37 00.08	.00 .00 8H-400F- 8H-480F- 12H-480F- 16H-480F- 24H-480F- 8H-400F-		C C C I A C C C C C A
<u>62823 CLAMP SLEEVE TEFLON TFE</u> MANF: T A MFG CORP	SPEC: MIL-P-22241	I463	1.0E-6	.01	.00	.00		A
<u>63489 CLEANER BRAYCOTE 137</u> MANF: BRAY OIL CO	SPEC: MIL-C-16173G23	W20290	6.0E-6	61.00	11.12	00.03	24H-70F-	X
<u>05198 COATING 02-GY-3 EPOXY</u> MANF: DEFT	SPEC: MBO125-070	W5590-2 W5590 W5590 W5482B W5482A	1.0E-6 5.3E-6 5.3E-6 6.4E-6 6.4E-6	.61 00.87 00.62 01.11 00.84	.11 00.08 00.11 00.13 00.04	.00 1H-302F- 2H-302F- 1H-300F- 1H-300F- 1H-300F- 24H-150F-		C B C C A
<u>62766 COATING 023-GW-3/CHEMGLAZE A276 P</u> MANF: DEFT LORD CORP		ESA1377	1.0E-6	01.97	00.02	00.00	24H-70F- 4H-150F-	C
<u>61778 COATING 03-BK-28 WITH CATALYST</u> MANF: DEFT	SPEC: MIL-C-83286B	W17750A W17750B	1.2E-6 2.0E-6	07.39 07.17	00.04 00.09	00.55 00.69	24H-70F- 24H-70F- 24H-150F-	X X
<u>62060 COATING 03-BK-29 POLYURETHANE FLAT BLACK</u> MANF: DEFT DESOTO	SPEC: MIL-C-83286	W7988	3.4E-6	01.99	00.05			C
<u>06586 COATING 03-BL-51 POLYURETHANE FLAT BLUE</u> MANF: DEFT	SPEC: FED STD 595 MIL-C-83286	JPL-6 JPL-6	1.0E-6 1.0E-6	01.42 01.45	00.01 00.23	00.00 00.00	240H-77F- 240H-77F-	C C

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
62059 COATING 03-GY-62 POLYURETHANE FLAT LIGHT GRAY								
MANF: DEFT	SPEC: MIL-C-83286	W11581	1.0E-6	1.90	.29	.00	24H-46F- 24H-70F- 24H-150F- 24H-151F-	C
DESOTO		W11581	1.0E-6	01.92	00.40	00.02	24H-46F- 24H-70F- 24H-150F- 24H-151F-	C
		W7987	3.4E-6	01.75	00.04		SEE TEST REPORT	C
		W7989	3.9E-6	01.39	00.00	00.00		C
05307 COATING 03-W-40 POLYURETHANE GLOSS WHITE								
MANF: DEFT	SPEC: MIL-C-81773	W5691	4.3E-6	01.86	00.00		168H-70F- 24H-150F-	C
	MIL-C-83286	W5614	4.6E-6	01.91	00.25		168H-70F- 24H-150F-	I
20286 COATING 1295 EPOXY								
MANF: CASTALL INC		W9936	1.0E-7	03.42	00.00		24H-70F- 24H-150F-	X
61450 COATING 401-C10 BLACK								
MANF: 3M CO	SPEC: MBO125-019	G7031	1.0E-6	2.76	.01	.00	2H-140F- .5H-248F- 24H-212F-0psiaVACUUM	C
		G2917	1.0E-6	3.70	.05	.00	24H-151F- 144H-70F-	X
		G2919	1.0E-6	3.63	.03	.00	48H-151F- 120H-70F-	X
		G3089	1.0E-6	3.60	.03	.00	168H-149F-	X
		G3113	1.0E-6	3.62	.04	.00	168H-149F- 0psiaVACUUM	X
		G5310	1.0E-6	3.33	.02	.00	.5H-250F- 72H-203F-0psiaVACUUM	X
		G6302	1.0E-6	3.18	.00	.00	24H-70F- .5H-248F- 24H-248F-0psiaVACUUM	X
		I566	1.0E-6	5.50	.06	.35	168H-149F-	X
		SRI14013	1.0E-6	5.30	.03	.00	168H-70F-	X
		SRI14014	1.0E-6	5.32	.03	.00	2H-70F- 1H-149F-	X
		SRI14015	1.0E-6	4.72	.03	.00	2H-70F- 16H-149F-	X
		SRI14016	1.0E-6	3.60	.04	.00	2H-70F- 168H-230F-	X
		W5336	1.0E-6	3.24	.04	.00	48H-250F-0psiaVACUUM	X
06624 COATING 421-03 GRAY								
MANF: FULLER O'BRIEN CORP		W17213	1.9E-6	05.29	01.51	00.16	8H-70F- 24H-150F-	X
50611 COATING 44 GM-7 AIRCRAFT								
MANF: DEFT		W17751	1.2E-6	05.04	00.00	00.00	24H-70F-	X
		W16597	2.6E-6	01.09	00.00	00.49	24H-70F- 24H-150F-	C

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		TEST NO	PRESS	TMLt	VCNt	WVRt	CURE	RT
<u>65207 COATING 44-GN-11 EPOXY POLYAMIDE</u> MANF: DEFT		W19438	4.0E-6	01.07	00.29	00.38	168H-70F-	B
<u>65376 COATING 44-GN-11/CHEMGLAZE A276</u> MANF: DEFT LORD CORP		W19448	4.0E-6	01.46	00.21	00.49	240H-70F-	C
<u>60058 COATING 443-3-1 WHITE EPOXY</u> MANF: BOSTIK FINCH	SPEC: 10A00528 1.7	W4226 W4226B	1.0E-6 1.0E-6	10.00 06.35	00.01 00.01	00.00 00.00	168H-77F- 24H-77F- 24H-300F-	X X
<u>20242 COATING 453-4-BLUE POLYAMIDE SEMI-GLOSS EPOXY 212</u> MANF: BOSTIK FINCH	SPEC: MIL-C-22750T2	W9157	1.6E-6	04.75	00.14		168H-70F- 24H-150F-	X
<u>61364 COATING 463-12-19 PRIMER</u> MANF: BOSTIK FINCH	SPEC: MBO125-055	W8166	3.8E-6	05.21	00.05		24H-70F- 24H-150F-	X
<u>62411 COATING 463-12-8/643-1-1 EPOXY</u> MANF: BOSTIK FINCH VB 48H-1.0E5-200F		W17046 W17045	1.3E-6 1.6E-6	01.33 04.63	00.35 00.31	00.34 00.42	48H-200F-0psia1E-5 24H-70F- 504H-70F-	B X
<u>60994 COATING 463-12-8/643-2-20 EPOXY</u> MANF: BOSTIK FINCH		W16234 W16235 W16236 W16043	1.2E-6 1.2E-6 1.2E-6 2.2E-6	01.21 01.41 01.55 03.79	00.29 00.34 00.39 00.29	00.59 00.56 00.54 00.57	12H-275F-0psiaVACUUM 12H-300F-0psiaVACUUM 12H-300F- 18H-70F-PMR18HRT TC14D68F 336H-68F-PMR18HRT TC14D68F	C C C X
		W16044	2.2E-6	04.06	00.25	00.60	2H-70F-PMR2HRT TC14D68F 336H-68F-PMR2HRT TC14D68F	X
<u>62373 COATING 463-12-8/PRIMER</u> MANF: BOSTIK FINCH		G8036 W16042	1.0E-6 2.2E-6	4.29 05.97	.02 00.00	.00 00.43	2H-70F- 2H-70F- 168H-70F-	X X
<u>20452 COATING 463-3-100/C-118 PRIMER WHITE</u> MANF: BOSTIK FINCH		G0767 G0791 G8918	1.0E-6 1.0E-6 1.0E-6	6.75 4.13 04.16	.23 .14 00.14	.00 .00 00.00	24H-70F- 16H-151F- 16H-77F- 24H-158F-	X X X
		G8921	1.0E-6	04.11	00.02	00.00	16H-77F- 24H-77F-	X
		W4225 W4225-1	1.0E-6 1.0E-6	6.69 3.22	.01 .01	.00 .00	168H-70F- 24H-70F- 24H-149F-	X X
		W11020	6.0E-7	03.52	00.00		24H-70F- 24H-150F-	X

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>60736 COATING 463-3-33 TC/515-700 PRIMER</u> MANF: BOSTIK FINCH DESOTO	SPEC: STM0685-01	W14888A W14888B	1.0E-6 1.1E-6	05.85 00.52	00.02 00.04	00.30 00.38	4056H-70F- 5856H-70F-	X B
<u>06290 COATING 463-4-4 PRIMER EPOXY</u> MANF: BOSTIK FINCH		G8042	1.0E-6	07.21	00.00	00.00		X
<u>20169 COATING 463-6-5 PRIMER/463-3-8 EPOXY</u> MANF: BOSTIK FINCH		W14459	1.2E-6	08.12	00.07	00.30	24H-70F- 24H-70F-	X
<u>62135 COATING 513-703/821-331/910-736</u> MANF: DESOTO	SPEC: MIL-C-83286T3 MIL-P-23377	W11644 W11644	6.0E-7 6.0E-7	01.33 02.73	00.04 00.04		24H-70F- 24H-160F- 24H-70F- 24H-160F-	C C
<u>52269 COATING 513X332/910X457 PRIMER</u> MANF: DESOTO	SPEC: MIL-P-23377	W12948	2.6E-6	00.84	00.00		1H-70F- 12H-130F-	B
<u>62134 COATING 515-700/910-704 463-3-100/118</u> MANF: DESOTO	SPEC: STM 0685	W11643 W11643	6.0E-7 6.0E-7	03.18 05.71	00.01 00.03		24H-70F- 24H-160F- 24H-70F- 24H-160F-	X X
<u>61424 COATING 515-700/910-704 CATALYST</u> MANF: DESOTO	SPEC: MBO125-055 STM0685-01	W9532 W14887A W14887B W9160A W9160B W9160D W9160C W9160E W9160F	1.0E-6 1.0E-6 1.1E-6 1.6E-6 1.6E-6 1.7E-6 1.8E-6 2.0E-6 4.0E-6	.91 07.51 00.68 08.92 08.68 07.84 07.87 06.86 07.05	.05 00.08 00.09 00.04 00.04 00.04 00.04 00.05 00.05	.00 00.38 00.58	24H-46F- 48H-250F- 4056H-70F- 5856H-70F- 168H-70F- 336H-70F- 1008H-70F- 504H-70F- 2016H-70F- 4032H-70F-	B X A X X X X X X
<u>62558 COATING 515-703/910-736 PRIMER</u> MANF: DESOTO	SPEC: MIL-P-23377	W14891A W14891B W14891A	1.0E-6 1.0E-6 1.1E-6	4.75 04.75 00.66	.01 00.02 00.08	.39 00.39 00.42	4056H-70F- 5856H-70F- 4056H-70F-	X X B
<u>60766 COATING 5205U PAINT WITH 8248 PRIMER</u> MANF: DUPONT		W14949	1.2E-6	00.94	00.02	00.35	168H-70F- 24H-150F-	B
<u>60679 COATING 528-305/515-700 PRIMER</u> MANF: DESOTO	SPEC: STM0685-01	W14894 W14894	1.1E-6 2.4E-6	00.68 06.57	00.00 00.00	00.54 00.35		A X
<u>05894 COATING 529-001/910-037/020-004</u> MANF: DESOTO		W9259	1.6E-6	09.42	00.06		24H-70F- 24H-70F- 24H-150F-	I

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		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>06233 COATING 643-1-1 POLYURETHANE</u>								
MANF: BOSTIK FINCH	SPEC: MBO125-040	G3580	1.0E-6	02.36	00.19	00.00	100H-112F-	C
		W4733	1.0E-6	2.42	.14	.00	24H-70F-	C
							12H-250F-0psiAVACUUM	
<u>65158 COATING 643-18-1 WHITE</u>								
MANF: SIKKENS	SPEC: MIL-C-83286B	W18697	1.8E-6	01.25	00.00	00.47	168H-70F-	B
<u>61345 COATING 6543U/PRIMER 8245</u>								
MANF: DUPONT		W14951	2.4E-6	01.39	00.10	00.26	SEE TEST REPORT	I
<u>60767 COATING 6561U PAINT WITH EPOXY PRIMER</u>								
MANF: DUPONT		W14948	1.2E-6	01.04	00.05	00.40	168H-70F- 24H-150F-	B
<u>64247 COATING 6725-1 PRIMER</u>								
MANF: NARMCO		W18914	3.1E-6	19.12	02.31		24H-70F-	X
<u>05357 COATING 683-3-3Y POLYURETHANE</u>								
MANF: BOSTIK FINCH	SPEC: MIL-I-46058	W4735	5.1E-7	21.83	00.03		168H-70F- 24H-150F-	X
<u>64081 COATING 68U-1005/U3380 POLYURETHANE</u>								
MANF: STERLING DIV OF REICHOLD CHEM		W17987	1.4E-6	08.98	00.05	00.39	24H-70F- 2H-150F-	X
<u>61668 COATING 7414/PRIMER EPOXY 8245</u>								
MANF: DUPONT		W14950	2.4E-6	01.52	00.05	00.28	SEE TEST REPORT	C
<u>05201 COATING 821-331 POLYURETHANE FLAT WHITE</u>								
MANF: DESOTO	SPEC: MIL-C-83286 STM 0685	W9613	3.2E-6	00.34	00.01		24H-150F-	B
<u>61471 COATING 821-331 POLYURETHANE FLAT WHITE</u>								
MANF: DESOTO	SPEC: MIL-C-83286	W12750	2.6E-6	02.85	00.00		2H-70F- 168H-70F-	C
		W12749	4.0E-6	01.32	00.10		2H-70F- 2H-150F-	C
<u>60680 COATING 821-331 POLYURETHANE FLAT WHITE WITH PRIMER</u>								
MANF: DESOTO	SPEC: MIL-C-83286 MIL-P-23377	W14890A	1.0E-6	02.58	00.13	00.64	4056H-70F-	C
		W14889A	1.0E-6	03.87	00.08	00.61	4056H-70F-	X
		W14889B	1.1E-6	00.84	00.04	00.78	5856H-70F-	B
		W14890B	1.1E-6	00.72	00.02	00.66	5856H-70F-	B
<u>61470 COATING 821-400 POLYURETHANE GLOSS WHITE</u>								
MANF: DESOTO	SPEC: MIL-C-83286	W12747	2.6E-6	01.22	00.01		2H-70F- 2H-150F-	C
		W12748	2.6E-6	02.81	00.00		2H-70F- 168H-70F-	I
		W12747	4.0E-6	01.04	00.11		2H-70F- 2H-150F-	I
<u>05404 COATING 822-327 POLYURETHANE FLAT LT GRAY</u>								
MANF: DESOTO	SPEC: MIL-C-83286	W11582	1.0E-6	01.55	00.90	00.00	24H-70F- 24H-150F-	C
		W13801	1.5E-6	01.63	00.00	00.89		B

		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>05404 COATING 822-327 POLYURETHANE FLAT LT GRAY (cont)</u>		W13802	1.5E-6	01.54	00.06	00.71	24H-70F- 24H-150F-	B
		W7989	3.9E-6	01.39	00.00			C
<u>05403 COATING 823-311 POLYURETHANE FLUOREL/YELLOW</u>		W13699	1.4E-6	03.14	00.05	00.54		C
MANF: DESOTO	SPEC: MIL-C-83286T1							
<u>63973 COATING 823-363 POLYURETHANE GLOSS ORANGE</u>		W9529	3.7E-6	03.27	00.03			B
MANF: DESOTO	SPEC: MIL-C-83286							
<u>05402 COATING 828-310 POLYURETHANE FLAT BLACK</u>		W8494	1.3E-6	01.17	00.03		168H-70F- 24H-257F-	C
MANF: DESOTO	SPEC: MIL-C-83286							
<u>06189 COATING 959-203 TFE BLACK</u>		W10510	9.0E-7	06.76	00.10		.16H-70F- .25H-300F- .25H-650F-	X
MANF: DUPONT								
<u>05169 COATING 96-005 SILICONE</u>		G6653	1.0E-6	1.43	.56	.00	168H-70F-	C
MANF: DOW CORNING		W5974	8.4E-7	01.25	00.62		168H-70F- 24H-150F-	C
<u>61258 COATING A136 EPOXY</u>		W10582	1.0E-6	.72	.00	.00	24H-46F- 24H-151F-	B
MANF: ANDREW BROWN		W8567	1.0E-6	1.09	.11	.00	4H-46F- 25H-250F-OpsiaE-4 TORR 1H-250F- 24H-250F-OpsiaVACUUM	C
KOPPERS CO		G1402	1.0E-6	09.48	00.21	00.00	168H-77F-	X
		G1444-1	1.0E-6	02.77	00.16	00.00	.08H-77F- .17H-300F-	X
		W8567	1.4E-6	01.09	00.11		4H-46F- 24H-250F-OpsiaE-4 TORR 1H-250F- 24H-250F-OpsiaVACUUM	C
<u>60974 COATING A1716/BT1-1</u>		W16935	1.2E-6	03.26	00.56	00.43	24H-70F- 168H-70F-	C
MANF: KOPPERS CO	SPEC: MIL-P-23377	W16936	1.2E-6	01.55	00.00	00.39	48H-200F-OpsiaE-6	C
		W15675	1.2E-6	03.78	00.58	00.10	24H-70F-	X
		W18698	1.8E-6	07.80	00.12	00.13	24H-70F-	X
		W19304	6.0E-6	06.75	00.21	00.12	168H-70F-	X
<u>80059 COATING A276 WITH PGEA/515700/910704</u>		W20157	5.0E-6	02.91	00.02	00.36		C
MANF: LORD CORP	SPEC: 9MO3235-1							
<u>64897 COATING A276/02-Y-24</u>		I480A	1.0E-6	.56	.00	.07	3H-158F-	A
MANF: DEFT	SPEC: MIL-C-83286	I486	1.0E-6	02.07	00.05	01.44		A
	MIL-P-23377	I515	1.0E-6	02.00	00.02	01.11		A

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>20170 COATING ALKYD GLOSS ENAMEL 12246</u> MANF: CHEMRAY COATINGS KOPPERS CO	SPEC: TT-E-489 TT-E-489CA	W15325	2.4E-6	07.09	00.57	00.20	10H-70F-	X
<u>06461 COATING ALKYD GLOSS ENAMEL YELLOW</u> MANF: AQM	SPEC: TT-E-489	W15663	1.0E-6	00.95	00.00	00.91	24H-70F- 48H-350F-	I
<u>65025 COATING ALUMINIZED ENAMEL SEE REPORT</u> MANF: KOPPERS CO		W18852						S
<u>20553 COATING APCO 434/SOMITE 41 EPOXY</u> MANF: HAMILTON STANDARD	SPEC: SVHS 8091T5	W11765	1.0E-6	00.03	00.00			A
<u>60714 COATING BARRY CONTROLS 103</u> MANF: BARRY WRIGHT CORP		W10589	1.0E-7	01.78	00.60			C
<u>85453 COATING BLACK 37038 POLYAMIDE EPOXY</u> MANF: TEMPO PAINT AND VARNISH	SPEC: MIL-C-22750C1T3	W11723B	1.0E-6	01.80	00.24		2.5H-140F-	C
<u>05384 COATING BR 127 EPOXY</u> MANF: AMERICAN CYANAMID	SPEC: MBO120-078T4	G10164	1.0E-6	.48	.03	.00	SEE TEST REPORT	B
		G10164A	1.0E-6	.48	.03	.00	1.5H-261F-	B
		ESA1620,I	1.0E-6	1.14	.07	.00	.5H-248F-	C
		I450	1.0E-6	1.14	.07	.92	.5H-248F-	C
		W11334	1.0E-6	01.59	00.00			C
		WDL610-7	1.0E-6	02.30	00.03	00.00		C
		WDL610-8	1.0E-6	02.15	00.06	00.00		C
		WDL610-9	1.0E-6	01.55	00.06	00.00		C
		WDL600	1.0E-6	33.45	00.13	00.00		X
		WDL601	1.0E-6	24.72	00.01	00.00		X
		WDL610	1.0E-6	09.56	00.06	00.00		X
		WDL610-10	1.0E-6	05.10	00.00	00.00	SEE TEST REPORT	X
		WDL610-2	1.0E-6	09.41	00.09	00.00		X
		WDL610-3	1.0E-6	05.87	00.14	00.00		X
		WDL610-4	1.0E-6	05.36	00.00	00.00		X
		WDL610-5	1.0E-6	12.25	00.03	00.00		X
		WDL610-6	1.0E-6	13.30	00.03	00.00		A
		W5896	1.5E-6	77.79	00.01		168H-70F- 24H-150F-	I
<u>61006 COATING BROMA 101 CLEAR ACRYLIC</u> MANF: MASTER BRONZE		G2806	1.0E-6	3.10	1.07	.00	16H-70F- .25H-250F-	X
<u>60360 COATING BSL 112 PRIMER</u> MANF: CIBA-GEIGY		B54	1.0E-6	1.48	.00	.58	.5H-248F-	C
		E306	1.0E-6	01.27	00.04	00.47	.5H-248F-	C
		ESA0588,I	1.0E-6	1.13	.03	.00	.58H-248F- OpsiaVACUUM	C
		ESA1434	1.0E-6	01.27	00.04	00.00	.5H-248F-	C
		ESA0587,I	1.0E-6	8.64	.08	.00	.58H-248F- OpsiaVACUUM	X
<u>06044 COATING C12546 EPOXY</u> MANF: UNI-GLAZE		W20353	4.0E-6	10.52	0.01	0.29	1H-75F-12.4psia .33H-250F-12.4psia	X

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61504 COATING CAT-A-LAC 463-3-8/C118
MANF: BOSTIK FINCH

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G8156	1.0E-6	00.70	00.03	00.00	24H-77F- 48H-250F-	B
SRI14008	1.0E-6	00.38	00.22	00.00	24H-300F-	B
G10937	1.0E-6	2.14	.03	.00	1H-151F- .5H-104F-	C
G2164	1.0E-6	01.33	00.00	00.00	24H-248F-	C
G4240	1.0E-6	01.03	00.05	00.00	4H-77F- 1H-150F- .5H-275F- 72H-258F-	C
G12622	1.0E-6	3.42	.07	.00	1H-158F-	X
G4198	1.0E-6	4.06	.04	.00	1H-70F- 2H-140F-	X
JPL-885-6	1.0E-6	04.84	00.12			X
SRI14007	1.0E-6	13.00	01.52	00.00	24H-70F-	X

60352 COATING CHEMGLAZE 9922 A/B
MANF: LORD CORP

SPEC: HUG-LAC37-4462

I538A	1.0E-6	01.26	00.00	00.81	16H-70F- 16H-140F-	B
I538B	1.0E-6	02.49	00.01	01.90	168H-70F-	B
G7976	1.0E-6	01.58	00.13	00.00	1H-140F-	C
WDL949	1.0E-6	2.12	.12	.00	24H-46F-	C
W20158	6.0E-6	02.17	00.49	00.39	4H-70F-	C
W20159	6.0E-6	01.62	00.40	00.32	4H-200F-	C

06177 COATING CHEMGLAZE 9924 A/B
MANF: LORD CORP

SPEC: MBO125-084
ST47P089

B42	1.0E-6	00.75	00.05	00.44	70F-	B
ESA1624	1.0E-6	01.57	00.05	00.00	1H-70F-	C
W10374	1.0E-6	02.86	00.19		1H-70F-ONE BRUSH COAT WAS APPLIED THEN CURED. 24H-70F-A SECOND BRUSH WAS APPLIED OVER THE FIRST CURED COAT.	C
W16625	1.0E-6	03.04	00.09	00.75	.25H-70F- 24H-150F-	C
ESA0909,E	1.0E-6	6.16	.12	.00		X
G4098	1.0E-6	6.89	.29	.00	168H-70F-	X
WDL926	1.0E-6	7.78	.50	.00	24H-46F-	X
WDL940	1.0E-6	7.09	.75	.00	336H-46F-	X
WDL965	1.0E-6	7.90	.16	.00	96H-46F-	X
W9369	2.0E-6	09.71	00.31		1H-70F-	X
W20161	5.0E-6	03.69	00.29	00.62	4H-200F-	X
W20160	6.0E-6	06.68	00.42	00.71	4H-70F-	X
W20160	6.0E-6	06.72	00.36	00.69	4H-70F-	X

65553 COATING CHEMGLAZE A276/02-GH-40 PRIMER

MANF: DEFT
LORD CORP

SPEC: SP-R-0022A

W20175	5.0E-6	01.39	00.09	00.32	4H-200F-	C
W20174	6.0E-6	02.42	00.19	00.34	4H-70F-	C

65445 COATING CHEMGLAZE A276/9924 PRIMER

MANF: LORD CORP

ESA1092	1.0E-6	2.16	.02	.00		C
ESA1625,I	1.0E-6	1.11	.06	.00	1H-46F-	C
I450	1.0E-6	1.11	.06	.91	1H-46F-	C

65445 COATING CHEMGLAZE A276/9924 PRIMER (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
I450	1.0E-6	1.57	.05	1.42	1H-46F-	C
FA18728	1.0E-6	05.26	00.14		24H-70F-MIX RATIO 50 X PARTS A276 TO 50 PA RTS 9924	X
W19660	5.0E-6	03.01	00.14	00.45	24H-70F-	C
W20023	5.0E-6	02.11	00.11	00.42		C
W20172	5.0E-6	02.42	00.13	00.30	24H-70F-	C
					4H-70F-	
W20173	5.0E-6	01.46	00.16	00.50	4H-200F-	C

65449 COATING CHEMGLAZE A276/KOROPONMANF: DESOTO
LORD CORP

W19661	5.0E-6	03.35	00.13	00.38	24H-70F-	C
W20025	7.0E-6	03.29	00.16	00.45		C

81083 COATING CHEMGLAZE A276/PYROLAC 123

MANF: LORD CORP

ESA0858,E	1.0E-6	1.94	.02	.00	SEE TEST REPORT	C
ESA0859,E	1.0E-6	1.62	.00	.00	SEE TEST REPORT	C
E389	1.0E-6	3.06	.04	2.44		X

62270 COATING CHEMGLAZE A571 RED/9924

MANF: LORD CORP

W13186	1.2E-6	02.04	00.01	00.36	24H-70F- 24H-150F-	I
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80148 COATING CHEMGLAZE A971 YELLOW

MANF: LORD CORP

ESA1339,E	1.0E-6	2.29	.09	.00	168H-46F-	C
I500	1.0E-6	1.74	.03	1.33		C

81081 COATING CHEMGLAZE H322/LESOMAL PRIMER

MANF: LORD CORP

B84	1.0E-6	.99	.00	.21	1H-46F- .25H-257F- 50H-212F-	B
G8069	1.0E-6	.86	.09	.00	30H-250F-	B
B55	1.0E-6	1.64	.02	.37	.25H-257F- 50H-212F-	C
B59	1.0E-6	1.36	.03	.48	1H-46F- .25H-257F- 50H-212F-	C
B70	1.0E-6	2.31	.03	.97	1H-46F- .25H-257F- 50H-212F-	C
B80	1.0E-6	1.46	.01	.52	.25H-257F- 50H-212F-	C
E335	1.0E-6	2.23	.04	.88		C
E335	1.0E-6	2.33	.03	1.00		C
E341	1.0E-6	1.35	.03	.08	.25H-257F- 50H-212F-	C
E357	1.0E-6	1.46	.02	.33	1H-46F- .25H-257F- 60H-212F-	C
E377	1.0E-6	1.78	.02	.27	.25H-257F- 50H-212F-	C
E384	1.0E-6	2.77	.02	1.79	1.5H-46F- .25H-257F- 50H-212F-	C
E390A	1.0E-6	3.00	.01	1.78	50H-257F-	C
ESA0366/E	1.0E-6	2.85	.11	.00	.5H-46F-	C

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31081 COATING CHEMGLAZE H322/LESOWAL PRIMER (cont)

TEST NO	PRESS	TML $\frac{1}{2}$	VCM $\frac{1}{2}$	WVR $\frac{1}{2}$	CURE	RT
					50H-212F- 100H-176F- .25H-257F-	C
ESA0375,E	1.0E-6	1.61	.01	.00	50H-212F- SEE TEST REPORT	C
ESA0387,E	1.0E-6	1.64	.04	.00	.5H-46F-	C
ESA0608,E	1.0E-6	1.61	.12	.00	100H-176F- .25H-257F-	C
ESA0609,E	1.0E-6	1.62	.05	.00	100H-176F- .25H-257F-	C
ESA0818,E	1.0E-6	2.01	.04	.00	.25H-257F-	C
ESA0867,I	1.0E-6	1.69	.00	.00	.25H-257F-	C
ESA1137	1.0E-6	2.21	.01	.00	.5H-46F- .25H-257F- 50H-212F-	C
ESA1187	1.0E-6	1.84	.13	.00	.25H-257F-	C
ESA1713,E	1.0E-6	2.33	.03	.00		C
ESA1780,I	1.0E-6	1.73	.05	.00	.25H-257F- 100H-176F-	C
ESA1831,E	1.0E-6	1.35	.03	.00	.25H-257F- 50H-212F-	C
ESA1865,I	1.0E-6	1.02	.01	.00	.25H-257F- 50H-212F-	C
ESA1866,I	1.0E-6	1.06	.02	.00	.25H-257F- 50H-212F-	C
ESA1875,E	1.0E-6	1.46	.02	.00	.25H-257F- 60H-212F-	C
G8066	1.0E-6	1.92	.07	.00	.33H-250F-	C
I464	1.0E-6	1.73	.05	.97	.25H-257F- 100H-176F-	C
I470	1.0E-6	1.02	.01	.63	.25H-257F- 50H-212F-	C
I470	1.0E-6	1.06	.02	.78	.25H-257F- 50H-212F-	C
I505	1.0E-6	1.37	.00	.10	.25H-257F- 24H-212F- 46F-	C
I506	1.0E-6	1.88	.00	.66	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
I506	1.0E-6	1.94	.00	.69	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
I506A	1.0E-6	1.84	.00	.57	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
I506A	1.0E-6	1.92	.00	.66	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
I507	1.0E-6	1.62	.00	.54	.5H-122F- .25H-257F- 30H-257F-	C

81081 COATING CHEMGLAZE H322/LESOMAL PRIMER (cont)

TEST NO	PRESS	TMLt	VCNt	WVRt	CURE	RT
I507	1.0E-6	1.69	.01	.47	50H-212F- .5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
I507	1.0E-6	2.66	.01	2.01	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
I507A	1.0E-6	1.52	.00	.53	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
I507A	1.0E-6	1.56	.00	.58	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
I507A	1.0E-6	2.79	.01	2.05	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
I526	1.0E-6	1.71	.10	1.09	.42H-257F- 50H-212F-	C
I536	1.0E-6	1.13	.01	.18		C
I536A	1.0E-6	1.26	.00	.25	.25H-257F- 50H-212F- 24H-320F-	C
I536A	1.0E-6	1.30	.01	.31	.25H-257F- 50H-212F- 24H-320F-	C
I537	1.0E-6	1.81	.00	.72	15H-257F- 24H-320F-	C
I537	1.0E-6	2.24	.01	1.39	15H-257F- 24H-320F-	C
E390	1.0E-6	3.65	.03	2.49		X
I497	1.0E-6	4.84	.01	3.04	.25H-257F- 50H-212F-	X
I507	1.0E-6	3.08	.00	2.32	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	X
WDL403	1.0E-6	8.09	.01	.00	24H-46F-	X

06236 COATING CHEMGLAZE II A276
MANF: LORD CORP

SPEC: MBO125-080

G12247	1.0E-6	.99	.08	.00	360H-70F- 48H-205F-OpsiaVACUUM	B
ESA0475	1.0E-6	02.79	00.06	00.00	70F-	C
ESA0577	1.0E-6	01.94	00.12	00.00	70F-	C
ESA0643,E	1.0E-6	1.52	.04	.00	.5H-158F- 1H-347F-	C
ESA0644,E	1.0E-6	1.50	.07	.00		C
ESA0645	1.0E-6	01.56	00.10	00.00		C
ESA0646	1.0E-6	01.70	00.06	00.00		C
ESA0658	1.0E-6	02.48	00.04	00.00		C
ESA0659	1.0E-6	01.37	00.10	00.00		C
ESA0660	1.0E-6	01.50	00.09	00.00		C

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05236 COATING CHEMGLAZE II A276 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
ESA0701	1.0E-6	01.54	00.05	00.00		C
ESA0730	1.0E-6	01.17	00.04	00.00	70F-	C
ESA0921,E	1.0E-6	1.60	.08	.00		C
ESA1099	1.0E-6	1.95	.05	.00		C
ESA1364,E	1.0E-6	2.17	.05	.00	168H-46F-	C
ESA1446,E	1.0E-6	2.03	.10	.00		C
ESA1792,E	1.0E-6	2.34	.08	.00	168H-46F-	C
ESA1926,E	1.0E-6	2.56	.12	.00	168H-46F-	C
G12244	1.0E-6	1.87	.14	.00	672H-70F-	C
G9542	1.0E-6	2.25	.02	.00	168H-70F-	C
					16H-185F-	
G9987	1.0E-6	1.46	.10	.00	168H-70F-	C
					16H-185F-	
HAC0051	1.0E-6	1.20	.09	.00	168H-46F-	C
HAC0051	1.0E-6	1.20	.09	.26	168H-46F-	C
W11955	1.0E-6	1.63	.09	.00	168H-70F-	C
W11955A	1.0E-6	1.63	.09	.00	168H-46F-	C
E334	1.0E-6	3.70	.27	2.93	168H-46F-	X
ESA0397	1.0E-6	03.99	00.01	00.00	SEE TEST REPORT	X
ESA0409	1.0E-6	04.63	00.04	00.00	16H-70F-	X
ESA1709,E	1.0E-6	3.70	.27	.00	168H-46F-	X
I499	1.0E-6	7.35	1.50	6.79	168H-46F-	X
WDL735	1.0E-6	3.03	.04	.00	24H-46F-	X
W13697	1.4E-6	05.17	00.15	00.47	72H-70F-	I
W9481	1.9E-6	02.00	00.03		120H-70F-	C
W21132	4.0E-6	01.68	00.04	00.43		B
W20164	4.0E-6	01.77	00.09	00.40	4H-70F-	C
W20165	4.0E-6	01.21	00.06	00.38	4H-200F-	C
W21384	4.0E-6	01.93	00.05	00.32		C
W19662	5.0E-6	02.09	00.18	00.34		C
W11557	6.0E-7	01.10	00.04		504H-70F-	C
W20024	7.0E-6	01.55	00.12	00.44		C
W11955	7.6E-6	01.63	00.09		168H-70F-	C
W11956	7.9E-6	00.93	00.05		168H-70F-	B

62765 COATING CHEMGLAZE II A276/9922 PRIMER

MANF: LORD CORP

SP-R-0022A
LAC37-4467A
SP-R-0022A

W20170	5.0E-6	01.78	00.07	00.37	4H-70F-	C
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31082 COATING CHEMGLAZE L300

MANF: LORD CORP

B35	1.0E-6	2.01	.08	1.62		C
B69	1.0E-6	1.89	.07	1.57		C
E330	1.0E-6	2.40	.06	1.49		C
E388	1.0E-6	2.06	.06	.82	24H-46F-	C
					16H-140F-	
ESA0583,I	1.0E-6	1.76	.00	.00		C
ESA0633,E	1.0E-6	1.67	.04	.00		C
ESA0634,E	1.0E-6	1.44	.04	.00	24H-46F-	C
					16H-149F-	
ESA0635,E	1.0E-6	1.94	.04	.00	SEE TEST REPORT	C
ESA0636,E	1.0E-6	1.65	.11	.00	SEE TEST REPORT	C
ESA0636,E	1.0E-6	1.73	.04	.00	SEE TEST REPORT	C
ESA1662,E	1.0E-6	2.40	.06	.00		C
G9467	1.0E-6	1.57	.06	.00	336H-70F-	C
I526	1.0E-6	1.60	.12	1.13		C

81084 COATING CHEMGLAZE L300/PYROLAC 123
MANF: LORD CORP62331 COATING CHEMGLAZE V021/9992
MANF: LORD CORP62333 COATING CHEMGLAZE V021/9995
MANF: LORD CORP62332 COATING CHEMGLAZE V021/XYLENE
MANF: LORD CORP06214 COATING CHEMGLAZE Z202 POLYURETHANE
MANF: LORD CORP06212 COATING CHEMGLAZE Z202
MANF: LORD CORP65539 COATING CHEMGLAZE Z302/02-GN-40PRIMER
MANF: DEFT
LORD CORP

SPEC: SP-R-0022A

65537 COATING CHEMGLAZE Z302/9922 PRIMER
MANF: LORD CORP

SPEC: SP-R-0022A

65538 COATING CHEMGLAZE Z302/9924 PRIMER
MANF: LORD CORP

SPEC: SP-R-0022A

TEST NO	PRESS	TML	VCN	WVR	CURE	RT
B31	1.0E-6	2.15	.03	1.71		C
E356	1.0E-6	2.07	.06	1.20		C
ESA0739,E	1.0E-6	1.63	.04	.00	SEE TEST REPORT	C
ESA0752,E	1.0E-6	2.25	.03	.00	SEE TEST REPORT	C
ESA1863,E	1.0E-6	2.07	.06	.00		C
FC8407	1.0E-6	2.89	.03	2.44	24H-46F- 16H-64F-	C
I510	1.0E-6	1.73	.05	1.20	24H-46F- 16H-149F-	C
FC8407	1.0E-6	3.20	.03	2.84	24H-46F- 16H-64F-	X
W15265	1.3E-6	06.54	01.19	00.43	.08H-173F-	X
W15267	1.5E-6	09.77	01.40	00.49	.08H-173F-	X
W15266	1.5E-6	03.74	00.79	00.44	.08H-173F-	X
E317	1.0E-6	01.24	00.01	00.48	24H-70F- 6H-140F-	B
G2613	1.0E-6	00.61	00.02	00.00	168H-77F-	B
ESA1507	1.0E-6	01.24	00.01	00.00	24H-70F- 6H-140F-	C
W12873	4.0E-6	00.42	00.00		24H-70F-ONE BRUSH COAT WAS APPLIED THEN CURED. 168H-70F-A SECOND BRUSH COAT WAS APPLIED OVER THE CURED COAT. 24H-150F-	B
G3345	1.0E-6	1.39	.01	.00	336H-70F-	C
HAC0054	1.0E-6	1.56	.03	.00	168H-46F-	C
HAC0054	1.0E-6	1.56	.03	.55	168H-46F-	C
HAC0055	1.0E-6	2.03	.02	.00	168H-46F-	C
HAC0055	1.0E-6	2.03	.02	.79	168H-46F-	C
W20166	4.0E-6	01.03	00.01	00.52	4H-70F-	B
W20167	4.0E-6	00.90	00.31	00.48	4H-200F-	B
W20180	5.0E-6	02.57	00.03	00.44	4H-70F-	C
W20181	5.0E-6	01.54	00.07	00.37	4H-70F- 4H-200F-	C
W20176	5.0E-6	01.35	00.05	00.49	4H-70F-	B
W20177	5.0E-6	01.28	00.04	00.71	4H-200F-	B
W20178	5.0E-6	02.89	00.16	00.71	4H-70F-	C

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TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
65538 COATING CHEMGLAZE Z302/9924 PRIMER (cont)						
W20179	5.0E-6	02.11	00.30	00.77	4H-70F-	C
06173 COATING CHEMGLAZE Z306						
MANF: LORD CORP		SPEC: MIL-P-23377				
		MMC/STM K794				
ESA1669,I	1.0E-6	.29	.00	.00		A
I454	1.0E-6	.29	.00	.12		A
ESA1729,I	1.0E-6	.57	.01	.00	192H-46F-	B
G11318	1.0E-6	.49	.02	.00	504H-70F-	B
					24H-212F-OpsiaVACUUM	
G11555	1.0E-6	.92	.03	.00	336H-70F-	B
G2405	1.0E-6	.56	.00	.00	720H-70F-	B
G3827	1.0E-6	.48	.04	.00	2H-70F-	B
					16H-151F-	
G4314	1.0E-6	.92	.01	.00	336H-70F-	B
G4946	1.0E-6	.91	.01	.00	336H-70F-	B
G5109	1.0E-6	.77	.03	.00	336H-70F-	B
G5228	1.0E-6	.87	.04	.00	336H-70F-	B
G9440	1.0E-6	.91	.03	.00	336H-70F-	B
G9617	1.0E-6	.83	.01	.00	336H-70F-	B
GC11318	1.0E-6	.49	.02	.00	504H-70F-	B
					24H-212F-OpsiaVACUUM	
HAC0057	1.0E-6	.94	.01	.00	168H-46F-	B
HAC0057	1.0E-6	.94	.01	.60	168H-46F-	B
I459	1.0E-6	.57	.01	.19	192H-46F-	B
B13	1.0E-6	1.60	.00	.80		C
B31	1.0E-6	1.31	.00	.34		C
B43	1.0E-6	1.09	.12	.90		C
B44	1.0E-6	1.03	.02	.28	4H-167F-	C
B44	1.0E-6	1.09	.02	.28	4H-167F-	C
B44	1.0E-6	1.10	.02	.29	4H-167F-	C
B93	1.0E-6	1.94	.00	1.36		C
B93	1.0E-6	2.19	.00	1.51		C
B93	1.0E-6	2.43	.01	1.76		C
E318	1.0E-6	1.89	.02	.83		C
E323	1.0E-6	1.53	.07	.58	24H-46F-	C
					16H-149F-	
E324	1.0E-6	1.80	.04	.80		C
	1.0E-6	1.46	.02	.00	4H-167F-	
E326	1.0E-6	1.59	.02	.73		C
E326	1.0E-6	1.78	.02	.79		C
E328	1.0E-6	1.60	.04	.44		C
E332	1.0E-6	1.68	.07	.83	4H-167F-	C
E343	1.0E-6	1.64	.01	.42		C
E349	1.0E-6	2.43	.01	1.23		C
E352	1.0E-6	2.41	.01	.66		C
E353	1.0E-6	1.47	.01	.08	168H-46F-	C
E357	1.0E-6	1.77	.01	.23	168H-46F-	C
E361	1.0E-6	1.73	.00	.70	24H-46F-	C
					16H-140F-	
E365	1.0E-6	2.86	.02	1.01	2H-46F-	C
					4H-167F-	
E376	1.0E-6	1.77	.01	.28		C
E391	1.0E-6	1.97	.00	.33		C
ES0470/E0	1.0E-6	1.92	.02	.00	2H-46F-	C
					4H-167F-	
ESA0066,E	1.0E-6	1.73	.04	.00	168H-46F-	C

36173 COATING CHEMGLAZE Z306 (cont)

TEST NO	PRESS	TML%	VCMT	WVR%	CURE	RT
ESA0067,E	1.0E-6	1.59	.07	.00	168H-46F- 168H-149F- OpsiaVACUUM	C
ESA0068,E	1.0E-6	1.61	.02	.00	168H-46F-	C
ESA0069,E	1.0E-6	1.29	.02	.00	168H-46F- 168H-149F- OpsiaVACUUM	C
ESA0179,E	1.0E-6	1.63	.02	.00	2H-70F- 4H-167F-	C
ESA0252/E	1.0E-6	1.46	.02	.00	720H-46F-	C
ESA0408/E	1.0E-6	1.77	.05	.00	2H-46F- 4H-167F-	C
ESA0788,E	1.0E-6	1.75	.01	.00	24H-46F- 4H-167F-	C
ESA0803,E	1.0E-6	1.37	.00	.00	72H-46F- 20H-122F-OpsiaVACUUM	C
ESA0865,E	1.0E-6	1.85	.00	.00	SEE TEST REPORT	C
ESA1028,I	1.0E-6	1.56	.03	.00	2H-46F- 16H-131F-	C
ESA1057,I	1.0E-6	1.28	.01	.00	2H-46F- 4H-167F-	C
ESA1058,I	1.0E-6	1.40	.01	.00	2H-46F- 4H-167F-	C
ESA1174	1.0E-6	1.92	.01	.00	24H-46F- 16H-140F-	C
ESA1236,E	1.0E-6	1.80	.01	.00	SEE TEST REPORT	C
ESA1272,E	1.0E-6	1.82	.00	.00	24H-46F- 16H-140F-	C
ESA1281,E	1.0E-6	1.58	.00	.00		C
ESA1292,I	1.0E-6	1.01	.03	.00		C
ESA1295,I	1.0E-6	1.82	.03	.00		C
ESA1422,E	1.0E-6	1.05	.00	.00		C
ESA1524,E	1.0E-6	1.89	.02	.00		C
ESA1536,I	1.0E-6	1.09	.01	.00	24H-46F- 16H-140F-	C
ESA1548,E	1.0E-6	1.53	.07	.00	24H-46F- 16H-140F-	C
ESA1577,E	1.0E-6	1.46	.02	.00	2H-70F- 4H-167F-	C
ESA1578,E	1.0E-6	1.80	.04	.00		C
ESA1585,E	1.0E-6	1.78	.02	.00		C
ESA1586,E	1.0E-6	1.59	.02	.00		C
ESA1596,E	1.0E-6	1.60	.04	.00		C
ESA1685,E	1.0E-6	1.68	.07	.00	4H-167F-	C
ESA1842,E	1.0E-6	1.64	.01	.00		C
ESA1874,E	1.0E-6	2.43	.01	.00		C
ESA1879,E	1.0E-6	1.77	.01	.00	168H-46F-	C
ESA1925,E	1.0E-6	1.47	.01	.00	168H-46F-	C
ESA1931,E	1.0E-6	1.73	.00	.00	24H-46F- 16H-140F-	C
FC8505	1.0E-6	1.41	.01	.24	24H-46F- 24H-212F- 24H-212F-	C
FC8505	1.0E-6	1.84	.01	.44	24H-46F- 24H-212F- 24H-212F-	C

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06173 COATING CHEMGLAZE Z306 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G10002	1.0E-6	1.75	.12	.00	1H-70F- 336H-70F-	C
G10731	1.0E-6	1.16	.01	.00	336H-70F-	C
G11300	1.0E-6	1.13	.06	.00	61320H-70F-	C
G11427	1.0E-6	1.12	.05	.00	504H-70F- 24H-212F-OpsiaVACUUM	C
G11567	1.0E-6	1.03	.03	.00	336H-70F-	C
G11896	1.0E-6	1.09	.01	.00	336H-70F-	C
G1411	1.0E-6	2.22	.07	.00	24H-70F-	C
G1460	1.0E-6	1.59	.08	.00	2H-70F- 16H-151F-	C
G1462	1.0E-6	1.02	.07	.00	2H-70F- 16H-151F-OpsiaVACUUM	C
G3841	1.0E-6	1.33	.02	.00	336H-70F-	C
G3887	1.0E-6	1.92	.29	.00	336H-70F-	C
G4316	1.0E-6	1.42	.27	.00	336H-70F-	C
G4626	1.0E-6	1.02	.02	.00	336H-70F-	C
G6020	1.0E-6	1.64	.03	.00	336H-70F-	C
G6626	1.0E-6	1.04	.01	.00	336H-70F-	C
G6629	1.0E-6	1.10	.00	.00	336H-70F-	C
G9680	1.0E-6	2.80	.03	.00	168H-70F- .5H-165F-	C
GC11300	1.0E-6	1.13	.06	.00	168H-70F-	C
GC11427	1.0E-6	1.12	.05	.00	504H-70F- 24H-212F-OpsiaVACUUM	C
HAC0056	1.0E-6	1.31	.01	.74		C
HAC0056A	1.0E-6	1.31	.01	.00	168H-46F-	C
I444	1.0E-6	1.09	.01	.16	24H-46F- 16H-140F-	C
I481	1.0E-6	1.12	.00	.31	168H-46F-	C
I515	1.0E-6	1.49	.01	.33	4H-158F-	C
I520	1.0E-6	1.86	.02	.95		C
I520	1.0E-6	1.99	.00	1.01		C
I520	1.0E-6	2.50	.01	1.53		C
I523	1.0E-6	1.85	.00	1.45		C
I560	1.0E-6	1.75	.00	.23	2H-70F- 4H-147F-	C
W14980	1.0E-6	1.19	.00	.00	168H-46F- 16H-151F-	C
W14980	1.0E-6	1.19	.00	.26	168H-46F- 16H-151F-	C
WDL928	1.0E-6	1.11	.33	.00	24H-46F-	C
WDL950	1.0E-6	2.21	.04	.00	SEE TEST REPORT	C
WDL951	1.0E-6	2.01	.34	.00	SEE TEST REPORT	C
WDL966	1.0E-6	1.44	.02	.00	96H-46F-	C
B35	1.0E-6	3.40	.05	2.87		X
ESA1456,E	1.0E-6	4.57	.12	.00	12H-167F-	X
WDL986	1.0E-6	3.12	.03	.00	1H-46F- 1H-151F- 720H-46F-	X
W14594	2.0E-6	01.39	00.12	00.64	168H-70F- 16H-150F-	B
W13107	4.0E-6	00.91	00.00		24H-70F- 168H-70F- 24H-150F-	B
W20168	4.0E-6	00.88	00.18	00.42	4H-70F-	B

	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>06173 COATING CHEMGLAZE Z306 (cont)</u>	W20169	5.0E-6	00.71	00.21	00.21	4H-200F-	B
<u>65542 COATING CHEMGLAZE Z306/02-GN-40 PRIMER</u>	W20163	5.0E-6	02.69	00.01	00.34	4H-200F-	C
MANF: DEFT	W20186	5.0E-6	02.18	00.07	00.35	4H-70F-	C
LORD CORP	W20187	5.0E-6	01.53	00.08	00.34	4H-70F-	C
						4H-200F-	
	W20162	6.0E-6	04.35	00.55	00.27	4H-70F-	X
<u>65540 COATING CHEMGLAZE Z306/9922 PRIMER</u>	B30	1.0E-6	1.18	.10	.55		C
MANF: LORD CORP	B30	1.0E-6	1.19	.07	.58		C
SPEC: SP-R-0022A	G11327	1.0E-6	1.45	.13	.00	2H-70F-	C
						720H-70F-	
	G3582	1.0E-6	1.82	.37	.00	.25H-70F-	C
						.25H-160F-	
						.25H-70F-	
						.5H-160F-	
	I538	1.0E-6	2.04	.01	.92	16H-46F-	C
	I538A	1.0E-6	1.55	.02	.45	16H-46F-	C
						16H-140F-	
	W20182	5.0E-6	01.42	00.17	00.44	4H-70F-	B
	W20183	5.0E-6	01.05	00.07	00.44	4H-200F-	B
<u>65097 COATING CHEMGLAZE Z306/9924</u>	B42	1.0E-6	.94	.02	.27	.33H-325F-	B
MANF: LORD CORP	B72	1.0E-6	1.81	.00	.97	.33H-329F-	C
	G11429	1.0E-6	1.18	.05	.00	504H-70F-	C
						24H-212F-OpstiaVACUUM	
	G4124	1.0E-6	1.86	.06	.00	720H-70F-	C
	GC11327	1.0E-6	1.45	.13	.00	24H-70F-	C
	WDL936	1.0E-6	3.69	.71	.00	8760H-46F-	X
	WDL942	1.0E-6	3.27	.09	.00	SEE TEST REPORT	X
	WDL967	1.0E-6	4.74	.03	.00	264H-46F-	X
	WDL968	1.0E-6	3.88	.04	.00		X
	W19200	5.0E-6	01.95	00.09	00.37		C
	W20184	5.0E-6	01.01	00.13	00.18	4H-70F-	C
	W20185	5.0E-6	02.10	00.04	00.76	4H-200F-	C
<u>61864 COATING CHEMGLAZE Z306/AP131</u>	G7841	1.0E-6	00.76	00.05		720H-77F-	A
MANF: LORD CORP							
<u>81080 COATING CHEMGLAZE Z306/PYROLAC 123</u>	B42	1.0E-6	.65	.09	.53		A
MANF: LORD CORP	ESA1288,I	1.0E-6	.90	.02	.00		A
	ESA0590,I	1.0E-6	.98	.01	.00	24H-46F-	B
						16H-149F-	
	B30	1.0E-6	1.88	.01	1.03	24H-46F-	C
						16H-149F-	
	B70	1.0E-6	2.09	.02	1.38	8H-46F-	C
						24H-46F-	
						16H-140F-	
	B77	1.0E-6	1.18	.00	.84		C
	B82	1.0E-6	1.66	.02	.91	24H-46F-	C
						16H-140F-	
	B82	1.0E-6	2.44	.00	1.67	24H-46F-	C

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31080 COATING CHEMGLAZE Z306/PYROLAC 123 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
E317	1.0E-6	2.40	.06	1.61	16H-140F- 12H-46F- 16H-194F	C
E323	1.0E-6	1.24	.11	.89		C
E327	1.0E-6	1.52	.02	.75		C
E335	1.0E-6	2.53	.04	1.12	16H-140F-	C
E341	1.0E-6	2.09	.02	1.20		C
E341	1.0E-6	2.39	.01	1.33		C
E353	1.0E-6	2.68	.00	1.55		C
E354	1.0E-6	2.26	.01	.89		C
E354	1.0E-6	2.27	.02	1.02		C
E354	1.0E-6	2.31	.01	1.10		C
E354	1.0E-6	2.37	.01	1.11		C
E354	1.0E-6	2.43	.01	1.15		C
E354	1.0E-6	2.54	.01	1.36		C
E356	1.0E-6	1.47	.01	.50		C
E356	1.0E-6	2.62	.01	1.61		C
E365	1.0E-6	1.78	.02	.66		C
E365	1.0E-6	1.98	.02	1.06		C
E367	1.0E-6	2.88	.07	1.54		C
E368	1.0E-6	2.34	.02	1.61		C
E377	1.0E-6	1.59	.02	.60		C
E380	1.0E-6	2.32	.01	1.19		C
E382	1.0E-6	1.75	.01	.73		C
E382	1.0E-6	1.78	.01	.78		C
E57	1.0E-6	1.60	.03	.51		C
ESA0589,I	1.0E-6	1.45	.00	.00		C
ESA0872,I	1.0E-6	1.87	.00	.00	SEE TEST REPORT	C
ESA0908,I	1.0E-6	1.47	.04	.00	SEE TEST REPORT	C
ESA1029,I	1.0E-6	1.46	.04	.00	SEE TEST REPORT	C
ESA1111	1.0E-6	1.73	.02	.00		C
ESA1287,I	1.0E-6	1.15	.00	.00	24H-46F- 16H-149F- 2H-46F- 16H-140F- 12H-46F- 12H-46F-	C
ESA1360,I	1.0E-6	1.63	.06	.00	24H-46F- 16H-140F- 12H-46F- 12H-46F-	C
ESA1362,I	1.0E-6	1.38	.01	.00	24H-46F- 16H-140F- 12H-46F-	C
ESA1516,E	1.0E-6	2.40	.06	.00	12H-46F- SEE TEST REPORT 16H-194F-	C
ESA1560,E	1.0E-6	1.24	.11	.00		C
ESA1600,E	1.0E-6	1.52	.02	.00		C
ESA1714,E	1.0E-6	2.53	.04	.00	16H-140F-	C
ESA1744,I	1.0E-6	1.17	.03	.00	15H-140F-	C
ESA1801,I	1.0E-6	1.46	.02	.00	24H-46F- 16H-140F-	C
ESA1811,E	1.0E-6	2.39	.01	.00	SEE TEST REPORT	C
ESA1830,E	1.0E-6	2.09	.02	.00		C
ESA1859,E	1.0E-6	2.62	.01	.00		C
ESA1862,E	1.0E-6	1.47	.01	.00		C
ESA1874,E	1.0E-6	1.60	.03	.00		C
ESA1922,I	1.0E-6	1.63	.01	.00		C
ESA1927,E	1.0E-6	2.68	.00	.00		C

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81080 COATING CHEMGLAZE X306/PYROLAC 123 (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
ESA1930,E	1.0E-6	2.37	.01	.00		C
ESA1931,E	1.0E-6	2.27	.02	.00		C
ESA1932,E	1.0E-6	2.54	.01	.00		C
ESA1933,E	1.0E-6	2.43	.01	.00		C
ESA1934,E	1.0E-6	2.31	.01	.00		C
ESA1935,E	1.0E-6	2.26	.01	.00		C
FC8412	1.0E-6	1.17	.02	.35		C
FC8503	1.0E-6	1.08	.00	.36		C
I458	1.0E-6	1.17	.03	.74	15H-140F-	C
I465	1.0E-6	1.46	.02	.81	24H-46F-	C
					16H-140F-	
I475	1.0E-6	1.63	.01	.81		C
I479	1.0E-6	1.14	.09	.50		C
I481	1.0E-6	1.60	.00	.51		C
I482	1.0E-6	1.51	.01	.60		C
I484	1.0E-6	1.74	.01	.78		C
I499	1.0E-6	1.92	.02	.89	336H-46F-	C
I512	1.0E-6	1.08	.00	.47		C
I528	1.0E-6	1.70	.00	1.14		C
ESA0918,I	1.0E-6	3.44	.02	.00	SEE TEST REPORT	X

20748 COATING CHEMGLAZE X651 POLYURETHANE 9924MANF: LORD CORP
XCA/PR1-XAA/PR2-XFA

G7757	1.0E-6	02.35	00.03	00.00		C
W13086	6.0E-6	03.22	00.09		1H-70F-	I
					168H-70F-	

20747 COATING CHEMGLAZE X752 POLYURETHANE 9924MANF: LORD CORP
XEA/PR1-XAA/PR2-XFA

W13087	5.0E-6	04.58	00.00		1H-70F-	I
					168H-70F-	

20746 COATING CHEMGLAZE X853/9986

MANF: LORD CORP

G6191	1.0E-6	02.57	00.00	00.00		C
ESA1338	1.0E-6	04.45	00.03	00.00		X
W13108	4.0E-6	04.01	00.01	00.77	1H-70F-	X
					4H-70F-	
					168H-70F-	

06616 COATING CHOSHIELD EPOXY/AG FILLD

MANF: CHOMERICS

W16471	1.5E-6	00.28	00.00	00.26	1H-70F-	B
					3H-350F-	
W16471	1.5E-6	00.41	00.00	00.37	1H-70F-	B
					3H-350F-	

30069 COATING CONATHANE EN2 POLYURETHANE

MANF: CONAP

W20789	3.0E-6	00.80	00.06	00.23	1H-199F-	B
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05784 COATING CONATHANE EN4 (DPEN6385)

MANF: CONAP

G5322	1.0E-6	1.15	.49	.00	24H-176F-	C
W4755	3.3E-6	00.39	00.03		16H-170F-	B

61153 COATING CONDUCTIVE 463-6-14

MANF: BOSTIK FINCH

SPEC: BMS10-21C TY1

G9179	1.0E-6	02.17	00.35	00.00	24H-77F-	C
					6H-220F-	
G9275	1.0E-6	01.47	00.34	00.00	24H-77F-	C
					16H-220F-	
G9464	1.0E-6	02.91	00.25	00.00	2H-150F-	C

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
61153 COATING CONDUCTIVE 463-6-14 (cont)								
		G9727	1.0E-6	01.80	00.27	00.00	6.5H-220F- 1H-150F- 24H-220F-	C
		G9730	1.0E-6	01.58	00.24	00.00	1H-150F- 48H-220F-	C
		G9733	1.0E-6	01.16	00.19	00.00	1H-150F- 96H-220F-	C
		G9736	1.0E-6	01.08	00.18	00.00	1H-150F- 192H-220F-	C
		G9176	1.0E-6	06.98	00.35	00.00	25H-77F- 1H-150F-	X
		G9485	1.0E-6	03.96	00.17	00.00	2H-150F- 6.5H-110F-	X
		W10438	1.0E-7	02.76	00.02		SEE MFG	C
<u>64278 COATING CONDUCTIVE INK #703-5-1</u>								
MANF: SHELDAHL	SPEC: FFC 0707	W18445	2.3E-6	01.75	00.09	00.03		C
<u>05494 COATING CONFORMAL COMATHANE CE1155 POLYURETHANE</u>								
MANF: CONAP	SPEC: MIL-I-46058C MIL-P-13949	G2763	1.0E-6	.96	.03	.00		A
		FA3877	1.0E-6	.30	.01		5H-70F- 1.4H-199F-	B
		FA3878	1.0E-6	.33	.01		5H-70F- 1.4H-199F-	B
		G2681	1.0E-6	.81	.05	.00	.17H-70F- .25H-120F- 3H-284F-	B
		HAC0043	1.0E-6	00.57	00.02	00.00	.17H-70F- 120H-160F-	B
		HAC0043	1.0E-6	00.57	00.02	00.28	.17H-70F- 120H-160F-	B
		HAC0046	1.0E-6	00.97	00.00	00.00	4H-160F-	B
		HAC0046	1.0E-6	00.97	00.00	00.18	4H-160F-	B
		HAC0048	1.0E-6	.59	.02	.27	.17H-70F- 6H-160F-	B
		HAC0048A	1.0E-6	.59	.02	.00	.5H-70F- 3H-151F-	B
		HAC0050	1.0E-6	1.00	.01	.00	.17H-70F- 6H-160F-	B
		HAC0050	1.0E-6	1.00	.01	.33	.17H-70F- 6H-160F-	B
		G3889-1	1.0E-6	1.60	.05	.00	.5H-70F- 3H-151F-	C
		G3891	1.0E-6	1.30	.08	.00	.5H-70F- 3H-151F-	C
		HAC0042	1.0E-6	02.45	00.04	00.00	.17H-70F- 120H-160F-	C
		HAC0042	1.0E-6	02.45	00.04	00.30	.17H-70F- 120H-160F-	C
		HAC0047	1.0E-6	02.45	00.01	00.00	16H-140F-	C
		HAC0047	1.0E-6	02.45	00.01	00.28	16H-140F-	C
		HAC0049	1.0E-6	1.91	.02	.00	.17H-151F- 2H-151F-	C
		HAC0049	1.0E-6	1.91	.02	.39	.17H-151F- 2H-151F-	C
		HAC0064	1.0E-6	1.92	.01	.00	.17H-70F-	C

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05494 COATING CONFORMAL CONATHANE CE1155 POLYURETHANE (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
HAC0064	1.0E-6	1.92	.01	.23	24H-160F- .17H-70F- 24H-160F-	C
HAC0067	1.0E-6	1.13	.03	.00	SEE TEST REPORT	C
HAC0067	1.0E-6	1.13	.03	.23	SEE TEST REPORT	C
G2381	1.0E-6	14.88	.01	.00	2H-70F- 2H-151F- 2H-70F- 2H-151F-	X
G3889-2	1.0E-6	14.88	.01	.00	2H-70F- 2H-151F-	X
HAC0041	1.0E-6	03.19	00.04	00.00	SEE TEST REPORT	X
HAC0044	1.0E-6	05.24	00.01	00.00	SEE TEST REPORT	X
HAC0044	1.0E-6	05.24	00.01	00.30	SEE TEST REPORT	X
HAC0045	1.0E-6	08.03	00.09	00.00	16H-140F-	X
HAC0045	1.0E-6	08.03	00.09	00.54	16H-140F-	X
HAC0063	1.0E-6	3.22	.03	.00	.17H-70F- 4H-160F- 24H-46F- 24H-Opsia	X
HAC0063	1.0E-6	3.22	.03	.47	.17H-70F- 4H-160F- 24H-46F- 24H-Opsia	X
HAC0065	1.0E-6	3.57	.02	.00	SEE TEST REPORT	X
HAC0065	1.0E-6	3.57	.03	.38	SEE TEST REPORT	X
HAC0066	1.0E-6	4.40	.02	.00	SEE TEST REPORT	X
HAC0066	1.0E-6	4.40	.03	.37	SEE TEST REPORT	X
W4636	1.0E-6	14.55	.23	.00	168H-46F- 24H-149F-	X
W18932	3.1E-6	01.71	00.00	00.31	3H-140F- 24H-140F-	C
W4635	3.8E-7	24.22	00.13		1H-70F- 4H-140F-	X
W18932	4.0E-6	01.61	00.05	00.43	3H-140F- 24H-140F-	C
W18932	6.0E-6	02.42	00.10	00.41	3H-140F- 24H-140F-	C

06366 COATING CTL/C15 EPOXY WHITE 27875

MANF: CHEMICAL TECHNOLOGY

W13878	2.0E-6	05.76	00.00	00.49		X
W13878	4.6E-6	05.11	00.06	00.55		X

06072 COATING CTL15/C15 CAT EPOXY BLACK

MANF: CHEMICAL TECHNOLOGY

SPEC: HMS 15-1099T1C2

G2357	1.0E-6	.96	.02	.00		A
HAC0077	1.0E-6	.40	.01	.00		A
HAC0077	1.0E-6	.40	.01	.03		A
HAC0078	1.0E-6	.53	.04	.00	15H-225F-	B
HAC0078	1.0E-6	.53	.04	.15	15H-225F-	B
G10940	1.0E-6	2.16	.06	.00	.5H-70F- .25H-151F- 2H-250F-	C
G11285	1.0E-6	1.80	.04	.00	24H-257F-	C
G11288	1.0E-6	1.81	.06	.00	1H-212F- 1H-212F- 24H-257F-	C
G9104	1.0E-6	2.60	.10	.00	12H-257F-0psia	VACUUM C
GC11285	1.0E-6	1.80	.04	.00	24H-257F-	C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
06072 COATING GTL15/G15 CAT EPOXY-BLACK (cont)							
	HAC0070	1.0E-6	2.77	.11	.00	4H-151F-	C
	HAC0070	1.0E-6	2.77	.11	.51	4H-151F-	C
	HAC0076	1.0E-6	1.65	.10	.00	4H-151F-	C
	HAC0076	1.0E-6	1.65	.10	.26	4H-151F-	C
	HAC0079	1.0E-6	1.19	.07	.00	16H-46F-	C
						12H-223F-	
	HAC0079	1.0E-6	1.19	.07	.51	16H-46F-	C
						12H-223F-	
	G2649	1.0E-6	5.36	.00	.00	.25H-70F-	X
						.25H-151F-	
	G2651	1.0E-6	3.86	.00	.00	4H-151F-	X
						.25H-70F-	
						.25H-151F-	
						4H-151F-	
	G6790	1.0E-6	3.98	.03	.00	2H-149F-	X
	HAC0071	1.0E-6	07.68	00.03	00.51	14H-70F-	X
	HAC0072	1.0E-6	06.71	00.03	00.43	14H-70F-	X
	HAC0073	1.0E-6	7.87	.05	.00	336H-46F-	X
	HAC0073	1.0E-6	7.87	.05	.36	336H-46F-	X
	HAC0074	1.0E-6	07.43	00.02	00.36	14H-70F-	X
	HAC0075	1.0E-6	06.62	00.03	00.31		X
	HAC0080	1.0E-6	4.26	.05	.00	4H-151F-	X
	HAC0080	1.0E-6	4.26	.05	.48	4H-151F-	X
	HAC0081	1.0E-6	4.50	.08	.00	4H-151F-	X
	HAC0081	1.0E-6	4.50	.08	.50	4H-151F-	X
	HAC0082	1.0E-6	3.49	.08	.00		X
	HAC0082	1.0E-6	3.49	.08	.21		X
	HAC0083	1.0E-6	5.33	.07	.00		X
	HAC0083	1.0E-6	5.33	.07	.29		X
02827 COATING D4375 VITOM MANF: DYNATHERM CORP	W4410	1.0E-6	1.14	.06	.00	24H-138F-	C
06077 COATING D4D THERMAL CONTROL ALUMINUM/SILICONE MANF: GENERAL ELECTRIC SPEC: SVHS 7302	G2348	1.0E-6	.72	.10	.00	48H-70F-	B
						48H-210F-	
	ESA0750,E	1.0E-6	2.84	.28	.00	168H-46F-	C
						95H-167F-0psiaVACUUM	
	G11213	1.0E-6	1.57	.34	.00	48H-151F-	C
						48H-212F-	
	G1489	1.0E-6	2.18	.07	.00	2H-70F-	C
						48H-210F-	
	G2533	1.0E-6	1.49	.23	.00	168H-70F-	C
						93H-151F-0psiaVACUUM	
	ESA0384/E	1.0E-6	6.78	.75	.00		X
	ESA0748,E	1.0E-6	6.17	.56	.00		X
	ESA0749,E	1.0E-6	3.76	1.08	.00	48H-46F-	X
						48H-212F-	
	G1507	1.0E-6	8.91	.78	.00	48H-70F-	X
						336H-70F-	
60983 COATING D65/TOPCOAT 904 MANF: FLAMEMASTER CORP	W15653	1.2E-6	11.98	00.11	01.54	.17H-70F-	X
						.97H-70F-	
	W15653	2.0E-6	10.93	00.08	01.30	.17H-70F-	X

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>60983 COATING D65/TOPCOAT 904 (cont)</u>							97H-70F-	
<u>20184 COATING DAG195 CONDUCTIVE</u>		ESA1901,E	1.0E-6	1.86	.66	.00		C
MANF: ACHESON COLLOIDS		WDL98	1.0E-6	02.42	00.04	00.00	1H-212F-	C
		W9690	7.8E-7	03.30	00.84		SEE MFG	X
<u>06386 COATING DAPCOTAC 3300TH ADHESIVE</u>								
MANF: D AIRCRAFT PRODUCTS	SPEC: MBO125-087	W10920	6.2E-7	02.27	01.32		SEE TEST REPORT	I
<u>06093 COATING DC 1107 INSUL FLUID</u>		G2053	1.0E-6	.11	.07	.00		A
MANF: DOW CORNING		G10547	1.0E-6	13.67	2.65	.00	1H-302F-	X
		G10550	1.0E-6	6.13	2.65	.00	18H-165F-	X
		W20354	9.0E-9		3.07		1H-75F-12.4psia 4H-250F-12.4psia	I
<u>05039 COATING DC 1200 SILANE</u>		B39	1.0E-6	2.29	.16	1.59		C
MANF: DOW CORNING		ESA1526,E	1.0E-6	4.90	1.04	.00		X
		JPL-A17	1.0E-6	20.38	00.03	00.00	1.5H-70F-	X
		W10015	1.0E-7	12.86	00.02	00.00	24H-70F- 24H-150F-	X
<u>20174 COATING DC 1204</u>		W17437	1.8E-6	08.78	00.00	03.49	2H-70F-	X
MANF: DOW CORNING		W13079	5.0E-6	09.56	00.00		24H-70F- 24H-150F-	I
<u>65087 COATING DC 4-77 ENAMEL</u>								
MANF: KOPPERS CO		W18674	2.2E-6	00.48	00.00	00.34	1.75H-680F-	C
<u>05010 COATING DC 92-007 SILICONE</u>		G0569	1.0E-6	2.79	.18	.00		C
MANF: DOW CORNING	SPEC: MBO125-069	G2044	1.0E-6	00.91	00.36	00.00	168H-70F-	C
		G4678	1.0E-6	00.63	00.21	00.00	24H-70F- 8H-150F-	C
		G8228	1.0E-6	.45	.14	.00	1H-70F- 2H-199F- 4H-300F-	C
<u>05301 COATING DC Q3-6500 SILICONE</u>		G6792	1.0E-6	.96	.34	.00	168H-70F-	C
MANF: DOW CORNING	SPEC: MAO106-325C2 MIL-I-46058	W7866	2.8E-7	01.54	00.60		72H-70F- 24H-150F-	C
		W8040B	8.4E-7	01.14	0.39		24H-70F- 46H-180F-	C
		W8040A	9.3E-6	01.27	00.48		72H-70F- 24H-150F-	C
<u>03398 COATING DC 26020 SILANE</u>		W5942	3.3E-7	17.32	00.00		2H-70F-14.7psia NT 168H-70F-	X
MANF: DOW CORNING								

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<u>00151 COATING DC 26040 SILANE</u> MANF: DOW CORNING	G2791	1.0E-6	7.98	1.47	.00	24H-70F-	X
<u>00173 COATING DENNIS 1169 URETHANE A/B</u> MANF: DENNIS CHEMICAL	G27PN	1.0E-6	8.00	.01	.00	2H-199F-	X
	G31PN	1.0E-6	5.27	.26	.00	1H-70F-	X
						1H-151F-	
	G32PN	1.0E-6	5.00	.35	.00	168H-70F-	X
	W17181	1.2E-6	06.43	00.57	00.28	168H-70F-	I
<u>05805 COATING DEPTHANE GLOSS #1 POLYURETHANE</u> MANF: DEFT	W8399	1.4E-6	08.59	00.59		24H-150F-	X
	W13093	6.0E-6	04.61	00.26	00.54	24H-70F-ONE BRUSH COAT WAS APPLIED AND CURED. 24H-70F-A SECOND BRUSH COAT WAS APPLIED OVER THE FIRST CURED COAT. 150H-70F-	X
<u>05567 COATING DER 332 RESIN/MXDA CAT</u> MANF: DOW CHEMICAL	I458	1.0E-6	1.03	.00	.50	2H-176F-	C
<u>05936 COATING DK403 EPOXY DRY POWDER</u> MANF: HYSOL/DEXTER	W9898	1.0E-7	00.59	00.00		.12H-400F-	B
<u>05825 COATING DURACHEM 13905 EPOXY</u> MANF: GRAPHTEX INC MAAS & WALDSTEIN	W12348A	1.0E-6	2.15	1.09	.00	.25H-235F- 4H-140F-	X
	W12348B	1.0E-6	2.15	1.09	.00	.25H-55F- 4H-140F-	X
	W12348	5.1E-6	03.86	00.18		.25H-235F- 4H-140F-	I
	W12348	6.0E-6	02.61	01.22		.25H-235F- 4H-140F-	I
<u>05122 COATING DURAFILM ENAMEL</u> MANF: GRAPHTEX INC MAAS & WALDSTEIN	W8818	1.3E-6	08.92	00.00		.25H-235F- 4H-140F-	I
	W13861	2.0E-6	07.13	00.01	00.40	.25H-235F- 4H-140F-	I
<u>64052 COATING DURAFILM ENAMEL</u> MANF: AMERICAN DURAFILM	W18203	2.5E-6	00.64	00.01	00.46		A
<u>06160 COATING E2359A/B EPOXY</u> MANF: VOLTAX CO	W10190	1.0E-7	04.56	00.15		168H-70F-	X
<u>06098 COATING EC3901</u>	JPL-A18	1.0E-6	04.18	00.20	00.00		X
<u>62403 COATING ECCOCOAT EC 210</u> MANF: EMERSON AND CUMING	SRI10818	1.0E-6	00.78	00.36	00.00	SEE TEST REPORT	A
	SRI10817	1.0E-6	02.86	00.36	00.00	24H-70F- 1H-167F-	C

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<u>62130 COATING ECCOCOAT EC D35</u> MANF: EMERSON AND CUMING	W11639	6.0E-7	00.59	00.01		2H-165F- 4.5H-183F-	B
<u>65069 COATING EMERALON 330</u> MANF: ACHESON COLLOIDS	W19210	7.0E-6	10.19	00.20	01.04	.08H-70F- 1H-320F-	X
<u>69987 COATING ENAMEL 15251A WHITE</u> MANF: ELL-BEE CHEMICAL CO	W20470	4.0E-6	06.05	00.12	00.16	120H-70F-	X
	W20945	7.0E-6	02.64	00.03	00.15	1H-75F- 2H-180F-	C
<u>60938 COATING ENAMEL A316/A136 EXP PRIMER</u> MANF: KOPPERS CO	W5984	1.0E-6	00.63	00.03	00.00	5H-70F- 1H-250F-	A
	W5984	3.3E-7	01.88	00.03		5H-70F- 1H-250F-	C
<u>05581 COATING ENAMEL HS767/EPX HS768 A1</u> MANF: ANDREW BROWN	W5672	4.1E-6	01.02	00.00		1H-250F- 24H-250F-0psi a VACUUM	C
	W5672.	4.1E-6	02.09	00.00		24H-250F- 1H-250F- 24H-250F-0psi a VACUUM	C
	W5671	4.1E-6	03.40	00.00		24H-250F- 1H-250F-	I
<u>05790 COATING ENAMEL SEMIGLOSS GRAY</u> MANF: BECKMAN INSTRUMENTS	W8831	1.8E-6	06.19	00.26		168H-70F- 24H-150F-	X
<u>65409 COATING ENVIBAR UV1244T</u> MANF: UNION CARBIDE	W19802	5.0E-6	03.39	00.08	00.54		C
	W19803	5.0E-6	03.84	00.68	00.08		C
	W19801	5.0E-6	03.86	00.09	00.57		X
	W19804	5.0E-6	05.85	00.19	00.37		X
<u>60941 COATING EPICEL 3 EPOXY/CURE AGENT U</u> MANF: CELANESE SHELL CHEMICAL	W15524	1.0E-6	03.73	00.00	00.37		X
	W15250	1.3E-6	06.75	00.00	00.31	.25H-70F- 2H-250F-	X
<u>80174 COATING EPICO 2000 (SG054, SG116) EPOXY PAINT</u> MANF: NIHON YUSHI	PHILCO48	1.0E-6	83.20	.08	.00	.5H-176F-	X
	PHILCO49	1.0E-6	28.20	.04	.00	.5H-176F-	X
	PHILCO50	1.0E-6	3.03	.83	.00	.5H-176F-	X
<u>05956 COATING EPON 1001/VERSAMID 115</u> MANF: SHELL CHEMICAL	G5220	1.0E-6	9.01	.01	.00	2.5H-70F-	X
	HAC0235	1.0E-6	09.03	00.03	00.00	16H-143F-	X
	HAC0245	1.0E-6	09.03	00.03	00.14	16H-143F-	X
<u>62208 COATING EPOXY 3715-49-II A/B/C</u> MANF: PENN WALT CORP	W8254	7.9E-6	02.15	00.28		SEE TEST REPORT	C

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<u>62391 COATING EPOXY 463-12-8/4593-30</u> MANF: BOSTIK FINCH LORD CORP		W17198	1.3E-6	03.37	00.25	00.29	4H-70F- 96H-70F- 168H-70F-	X
<u>62428 COATING EPOXY 463-12-8/A276</u> MANF: BOSTIK FINCH LORD CORP SEE TEST NO.84-18205		G2428 W17599	1.0E-6 1.6E-6	00.61 03.46	00.03 00.00	00.00 00.34	1H-70F- 168H-70F-	A X
<u>05556 COATING EPOXY AMINE</u> MANF: BOSTIK FINCH	SPEC: MBO125-074	W8466	3.9E-7	04.74	00.20		168H-70F- 24H-150F-	X
<u>65377 COATING EPOXY ERLX1964/15274Z6SPQ</u> MANF: UNION CARBIDE		W19386	4.0E-6	01.03	00.01	00.38		A
<u>05993 COATING EPOXY GRAY 36118</u> MANF: CALIFORNIA PLASTECK		W13259 W12326	3.6E-6 4.2E-6	00.81 06.24	00.00 00.23		1H-150F- 1H-150F-	B I
<u>20261 COATING EPOXY POLYAMIDE BLACK</u>		W11722	1.0E-6	01.80	00.24	00.00	2.5H-140F-	C
<u>62767 COATING EPOXY POLYAMIDE GRAY</u>	SPEC: RCA 1986843	W4075	1.0E-6	9.27	.02	.00	72H-46F-	X
<u>65358 COATING EPOXY PRIMER 37051</u> MANF: SIKKENS	SPEC: MIL-P-85582T1	W19474	4.0E-6	02.84	00.45	00.33	48H-70F-	C
<u>06629 COATING EPOXY SR1000 SOLDER RESIS</u> MANF: HYSOL/DEXTER		B82 B82 WDL960	1.0E-6 1.0E-6 1.0E-6	.34 .37 1.67	.05 .01 .71	.12 .15 .00	.75H-300F-	A A C
<u>06128 COATING EPOXY U122W</u>		W20392	4.0E-6	09.98	01.07	00.17		X
<u>65328 COATING EPOXY WHITE TOPCOAT WITH H2 CATALYST</u> MANF: SHELL CHEMICAL VCN SUBS ALUM .003	SPEC: SVHS 9656T2	W19347	6.0E-6	07.76	00.26	00.51	336H-70F-	X
<u>62183 COATING EPOXY/POLYAMIDE</u>	SPEC: MIL-C-22750T3C1	W12163	9.0E-6	01.98	00.28	00.57	6H-150F-	I
<u>62456 COATING EPOXY/POLYAMIDE</u> MANF: KOPPERS CO	SPEC: MIL-P-23377 MIL-P-23377D	JPL-981-6 W16281A W16281B	1.0E-6 1.9E-6 2.2E-6	05.43 01.82 00.89	00.02 00.14 00.45	00.00 00.39 00.39	282H-70F- 720H-70F- .25H-70F- 2H-210F-	X C C
<u>61439 COATING EPOXY/POLYAMIDE CONVERT</u> MANF: BOSTIK FINCH	SPEC: MIL-P-23377C1	W8062	4.2E-7	04.96	00.05		60.5H-70F- 24H-150F-	X
<u>61431 COATING EPOXY/POLYIMIDE</u> MANF: DEFT	SPEC: MIL-P-23377DT2	W15420	1.0E-6	01.48	00.25	00.41	24H-70F-	C

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<u>61431 COATING EPOXY/POLYIMIDE (cont)</u>						24H-150F-	
<u>64230 COATING FILAMENT WOUND KELVAR</u> MANF: BRUNSWICK	W18531	1.9E-6	02.21	00.01	00.72		C
<u>06004 COATING FLUORAD FC721</u> MANF: 3M CO	W12038	7.2E-6	07.49	00.00		168H-70F-	X
<u>05265 COATING FUSECOTE 879 WITH 1000 EPOXY</u> MANF: FUSECOTE CO	W5455	1.0E-6	00.25	00.00	00.00		A
<u>06344 COATING FUSECOTE REP35212-50</u> MANF: FUSECOTE CO	W13783	1.5E-6	00.56	00.00			A
<u>62250 COATING FUSECOTE VE211-7A EPOXY</u> MANF: FUSECOTE CO	W12676A W12676	1.0E-6 3.2E-6	.98 00.98	.22 00.24	.00 00.29	1H-300F- .17H-300F-	C I
<u>61758 COATING FUSECOTE/A34 EPOXY</u> MANF: ARMSTRONG	W8363	8.4E-7	06.35	00.01		72H-70F- 24H-150F-	X
<u>06460 COATING G650 FR WHITE</u> MANF: OWENS ILLINOIS	W17592	2.7E-6	07.93	00.00	00.07		I
<u>62104 COATING GAGEKOTE 8</u> MANF: W T BEAN	W11607	4.5E-7	01.14	00.00		24H-70F- 24H-150F-	C
<u>60502 COATING GLYPTAL 1201 RED</u> MANF: GENERAL ELECTRIC	SRI10802 SRI10803	1.0E-6 1.0E-6	6.10 3.70	2.55 1.60	.00 .00	4H-257F- 24H-302F-	X X
<u>95452 COATING GRAY 36231 POLYAMIDE EPOXY</u> MANF: TEMPO PAINT AND VARNISH	W11723A	2.1E-6	01.05	00.13		2H-150F-	C
<u>MANF: WILMINGTON CHEM CO</u>	ESA1340,E W9350	1.0E-6 1.6E-6	7.55 01.41	.15 00.07	.00	168H-46F- .5H-248F- .5H-70F- 2.5H-200F-	X C
<u>61605 COATING ELASTIC 25GD102</u> MANF: WILMINGTON CHEM CO	W10376 W9367	1.0E-6 1.7E-6	01.01 01.66	00.00 00.03		24H-70F- 24H-150F- 1H-70F- 3H-150F-	C C
<u>61207 COATING ELASTIC X768 POLYURETHANE</u> MANF: WILMINGTON CHEM CO	W15038 W15039 W15037 W15040	1.2E-6 1.2E-6 1.4E-6 1.4E-6	03.10 01.80 01.36 01.82	00.23 00.07 00.20 00.09	00.51 00.49 00.29 00.39	16H-70F- 16H-150F- .5H-70F- 8H-150F-	C C C C

SPEC: MIL-C-22750C1T3

SPEC: ST65U092
ST65U092-01SPEC: ST65U1244-02
ST65U1244-03
ST65U1244-04
ST65U1244-05

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
05246 COATING HUMISEAL 1A20 POLYURETHANE								
MANF: COLUMBIA TECH CORP								
		G2865	1.0E-6	02.59	00.02	00.00		C
		W4729	3.0E-7	06.98	00.03		168H-70F- 24H-150F-	X
06181 COATING HUMISEAL 1A33 POLYURETHANE								
MANF: COLUMBIA TECH CORP								
		G2821	1.0E-6	08.55	00.24	00.00	456H-77F-	X
		G2991	1.0E-6	04.99	01.01	00.00	24H-150F-	X
		W10682	1.0E-6	6.15	.61	.00	24H-46F-	X
		W10682	9.0E-7	06.15	01.17		24H-70F-	X
00250 COATING HUMISEAL 1B12 ACRYLIC								
MANF: COLUMBIA TECH CORP								
	SPEC: MBO125-057	G2889	1.0E-6	.00	.01	.00	432H-70F-	B
		G2473	1.0E-6	1.78	.00	.00	24H-176F-	C
		G2155	1.0E-6	6.89	.18	.00	.5H-171F- 24H-70F-	X
		W17682	1.8E-6	06.88	00.00	00.17	1H-70F- 5H-170F-	X
		W5755	4.1E-6	02.73	00.00		168H-70F- 24H-150F-	I
		W8270	4.3E-6	02.76	00.12		168H-70F-	C
05540 COATING HUMISEAL 1B31 ACRYLIC								
MANF: COLUMBIA TECH CORP								
ODETICS INC								
		ESA1461,E	1.0E-6	1.70	.03	.00	24H-230F-	C
		G12154	1.0E-6	3.80	.02	.00	10H-151F-	X
		G5727	1.0E-6	9.75	.01	.00	.5H-171F-	X
		G5887	1.0E-6	07.04	00.01			X
		G5901	1.0E-6	11.82	.08	.00	.5H-176F-	X
		W15152	1.6E-6	09.46	00.05	00.09	168H-70F- 24H-150F-	I
05919 COATING HUMISEAL 2A64A/B POLYURETHANE								
MANF: COLUMBIA TECH CORP								
		W7877A	1.0E-6	1.47	.03	.00	2H-338F- 171F- 120H-46F-	C
		W7877B	1.0E-6	1.47	.03	.00	3H-171F- 120H-46F-	C
		W15959	2.6E-6	02.19	00.03	00.68	120H-70F- 3H-170F- 48H-160F-	I
05360 COATING HUMISEAL 2A72 POLYURETHANE								
MANF: COLUMBIA TECH CORP								
		G6772	1.0E-6	08.84	00.03		24H-70F-	X
		G6774	1.0E-6	8.63	.02	.00	2H-151F-0psiaVACUUM	X
		G6776	1.0E-6	9.38	.02	.00	2H-151F-0psiaVACUUM	X
00552 COATING HYPALON 150W-8								
MANF: GACO WESTERN INC								
	SPEC: MBO125-011	W4390	3.8E-6	01.46	00.08		24H-138F-	C
20352 COATING IMPREGNANT GLOVE POLYURETHANE								
MANF: ILC DOVER								
	SPEC: ST65U092-03 ST65U092-04	W11530	4.6E-7	01.49	00.06			C
65251 COATING INK 002-0001-01 STAMP								
MANF: APPLETON								
		W17241	1.3E-6	01.37	00.45	00.07	1H-300F-	C

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		TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
<u>05727 COATING ISOMEL 31 POLYESTER</u> MANF: SCHENECTADY VARNISH	SPEC: MIL-V-1137GCB	W8293	2.8E-7	02.61	00.57		2H-300F-	I
<u>63473 COATING KODAK REFLECTIVE WHITE</u> MANF: EASTMAN KODAK		W17628	1.5E-6	00.05	00.02	00.02		A
<u>61392 COATING KONFORM SILICONE</u> MANF: CHEMTRONICS		W15686	1.0E-6	04.32	00.47	00.29		I
<u>61226 COATING KOROPON SUPER HI TEMP</u> MANF: DESOTO		G10538	1.0E-6	1.69	.27	.00	24H-212F-	C
		E320	1.0E-6	8.34	.09	8.11	168H-46F-	X
		E320A	1.0E-6	6.72	.11	6.51	65H-46F-	X
							24H-149F-	
							48H-149F-	
		E320A	1.0E-6	7.04	.07	6.82	65H-46F-	X
							24H-149F-	
							48H-149F-	
		ESA1542,E	1.0E-6	8.34	.09	.00	168H-46F-	X
		ESA1543,E	1.0E-6	7.04	.07	.00	65H-46F-	X
							24H-149F-	
		ESA1544,E	1.0E-6	6.72	.11	.00	65H-46F-	X
							48H-149F-	
		G10266	1.0E-6	03.91	00.13	00.00	48H-167F-	X
		G10269	1.0E-6	03.97	00.13	00.00	48H-167F-Op	psiAVACUUM X
		W5111	1.0E-6	8.64	.17	.00	SEE TEST REPORT	X
		W5176	4.2E-6	03.67	00.19		168H-70F-	X
							24H-150F-	
<u>20477 COATING KRYLON 1301 CLEAR</u> MANF: BORDEN	SPEC: MBO125-086	W14647	2.0E-6	09.80	00.22	00.08	24H-70F-	I
							24H-150F-	
		W13273	5.0E-6	06.89	00.26	00.16	24H-70F-	I
							24H-150F-	
<u>60708 COATING KRYLON 150 CRYSTAL WHITE</u> MANF: BORDEN		W12978	6.0E-6	01.54	00.11		24H-70F-	I
							24H-150F-	
<u>60754 COATING KRYLON 1602</u> MANF: BORDEN		G3992	1.0E-6	5.93	.46	.00	168H-70F-	X
<u>65121 COATING LACQUER BLACK 32178-66</u> MANF: TRAIL CHEMICAL CORP		W19072	5.0E-6	05.35	00.66	00.34		X
<u>60261 COATING LACQUER CELLULOSE NITRATE</u>		ESA0511/E	1.0E-6	8.39	.02	.00		X
<u>06487 COATING LACQUER NO.2 OSC877</u> MANF: WESFIELD CHEMICAL		W14591	2.0E-6	00.50	00.03	00.16		A
<u>00042 COATING LAMINAR X500 POLYURETHANE</u> MANF: MAGNA CTNG & CHEM	SPEC: MBO125-002	SRI14018	1.0E-6	1.23	.05	.00	72H-70F-	C
							24H-257F-	
		SRI14020	1.0E-6	2.10	.01	.00	72H-70F-	C
							24H-257F-	
		SRI14022	1.0E-6	1.62	.02	.00	2H-131F-	C

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<u>00042 COATING LAMINAR X500 POLYURETHANE (cont.)</u>							
	E377	1.0E-6	3.53	.03	2.84	1H-203F-0psi	VACUUM X
						24H-46F-	
	G2338	1.0E-6	16.85	.06	.00	1H-149F-	X
						1H-70F-	
						2H-140F-	
	G2340	1.0E-6	16.26	.02	.00	1H-180F-	X
						1H-70F-	
						2H-140F-	
						1H-180F-	
	JPL-28	1.0E-6	20.44	00.10	00.00	16H-70F-	X
	JPL-A1-15	1.0E-6	18.52	.10	.00	168H-46F-	X
	SRI10908	1.0E-6	20.44	.10	.00	72H-70F-	X
	SRI10909	1.0E-6	4.65	.08	.00	72H-70F-	X
						24H-257F-	
	SRI14017	1.0E-6	18.45	.05	.00	72H-70F-	X
	SRI14019	1.0E-6	11.90	.01	.00	72H-70F-	X
	SRI14021	1.0E-6	8.63	.09	.00	2H-131F-	X
<u>60662 COATING LATEX 1500 FLAMEREST</u>							
MANF: AVCO SYSTEMS TEXTRON							
	W7780	9.0E-7	09.06	03.04		4H-70F-	I
<u>62065 COATING LATEX 3715-16-1 A/B EPOXY</u>							
MANF: PENNWALT CORP							
	W8027	4.1E-6	05.57	01.31		168H-70F-	I
<u>62064 COATING LATEX 3715-24-1 A/B TC</u>							
MANF: PENNWALT CORP							
	W8026	4.1E-6	01.13	00.10		168H-70F-	C
<u>62192 COATING LATEX 3715-25-2 A/B</u>							
MANF: PENNWALT CORP							
	W8028	4.1E-6	01.34	00.28		168H-70F-	C
<u>61216 COATING LATEX 3715-26-1 A/B</u>							
MANF: PENNWALT CORP							
	W8025	4.1E-6	01.91	00.21		168H-70F-	C
<u>60694 COATING LATEX 4367-3 UNPIGMENTED</u>							
MANF: PENNWALT CORP							
	W5221	3.4E-6	00.89	00.05			B
<u>60003 COATING LATEX 4000-12-1</u>							
MANF: PENNWALT CORP							
	W9854	1.4E-6	00.73	00.04		24H-70F-	B
						72H-70F-	
	W9854	1.4E-6	00.76	00.00		24H-70F-	B
						72H-70F-	
	W9854A	1.4E-6	00.75	00.00		24H-70F-	B
	W9854	3.2E-7	00.84	00.03		24H-70F-	B
						72H-70F-	
<u>60413 COATING M COAT</u>							
	E387	1.0E-6	2.14	.08	1.68	168H-46F-	C
<u>69850 COATING MEPCO FLEX</u>							
MANF: CENTRAL LAB INC							
MEPCO							
	W20151	5.0E-6	00.61	00.02	00.31		A
<u>69823 COATING MEPCO FR14 CONFORMAL</u>							
MANF: CENTRAL LAB INC							
MEPCO							
	W20150	5.0E-6	00.55	00.02	00.24		A

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<u>05518 COATING MOIST BARRIER SIM-HRSI</u> MANF: ROCKWELL	SPEC: MBO125-044T2	W8306	9.3E-6	04.10	04.11			I
<u>05517 COATING MOIST BARRIER SIM-LRSI</u> MANF: ROCKWELL	SPEC: MBO125-044	W8305	9.3E-6	04.17	00.09			X
<u>59816 COATING MOLYKOTE 3400A CORROSION PROTECTIVE</u> MANF: DOW CORNING		I501 W20127	1.0E-6 6.0E-6	5.68 00.15	.37 00.01	5.49 00.16	24H-302F- 1H-400F-	X B
<u>20250 COATING NAZDAR ER111</u> MANF: NAZ DAR		W17947	2.4E-6	09.96	00.50	00.52		X
<u>20386 COATING NEDOX SF2 TEFLON</u> MANF: GENERAL MAGNAPLATE		W10647	6.0E-7	00.04	00.00			A
<u>00968 COATING NEOPRENE LW2500A</u> MANF: GOLDEN STATE/LATEX	SPEC: MIL-R-3065SC515	W9132	1.7E-6	02.43	00.65			C
<u>06540 COATING NEXTEL 3101-C10</u> MANF: 3M CO		W14183	7.0E-6	02.36	00.11	00.50	2H-70F-ONE BRUSH COAT OF PRIMER WAS APPLIED. 24H-70F-ONE BRUSH COAT OF BLENDED PAINT WAS APPLIED OVER CURED PRIMER CO 24H-150F-	I
<u>05804 COATING NYTUFF TEFLON ANODIZED</u> MANF: NIMET IND		W10481	1.0E-6	00.68	00.00			A
<u>61790 COATING ONCOR M50 LATEX</u> MANF: PENNWALT CORP		W5575	4.3E-6	02.05	00.03		24H-70F-	C
<u>61706 COATING ONCOR M50/ZNCHR 4334-109</u> MANF: PENNWALT CORP		W5734 W1170	4.0E-6 4.3E-6	01.31 02.42	00.00 00.01		24H-70F- 24H-10F-	C C
<u>62372 COATING P527D/C527D/PRIMER</u> MANF: KOPPERS CO		G3548 W16041	1.0E-6 2.2E-6	2.16 02.58	.04 00.00	.00 00.42	.25H-70F- 1H-171F- 2H-70F- 336H-70F- 168H-70F-	C C
<u>60838 COATING PARYLENE D</u> MANF: UNION CARBIDE		W15863 W8642	1.0E-6 4.2E-7	.47 00.12	.00 00.02	.02		A A
<u>05657 COATING PC 29/29H POLYURETHANE</u> MANF: HYSOL/DEXTER	SPEC: MC409-0126 MIL-I-46058	G1008	1.0E-6	7.42	.10	.00	2H-140F-	X
<u>05249 COATING PC12-007 EPOXY</u> MANF: HYSOL/DEXTER	SPEC: MIL-I-46058ER	G5222 G5343	1.0E-6 1.0E-6	6.18 4.97	.02 .01	.00 .00	16H-176F- 12H-250F-	X X

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05249 COATING PC12-007 EPOXY (cont)							
	W8616B	1.7E-6	05.89	00.09		46H-185F-0psia1E-4	X
	W9801	2.0E-6	06.03	00.02		24H-124F-0psia1E-1	X
	W8616A	3.6E-7	07.67	00.11			X
64973 COATING PC17/17M POLYURETHANE							
MANF: HYSOL/DEXTER							
	G4376	1.0E-6	13.85	.08	.00	168H-70F-	X
	G4492	1.0E-6	12.22	.07	.00	.5H-70F-	X
						24H-149F-	
	G4988	1.0E-6	7.01	.07	.00	5H-70F-	X
						5H-122F-	
	PHILCO16	1.0E-6	6.28	.00	.00	5H-120F-	X
	WDL312	1.0E-6	12.40	.00	.00	3H-176F-	X
	W18918	3.1E-6	05.06	00.03	00.30	3H-140F-	X
						24H-140F-	
	W18905	4.0E-6	03.29	00.18	00.54	3H-140F-	C
						24H-176F-	
	W18938	6.0E-6	04.13	00.12	00.47	3H-140F-	X
						24H-140F-	
06382 COATING PC18/18M POLYURETHANE							
MANF: HYSOL/DEXTER							
	G7832	1.0E-6	01.04	00.05	00.00	16H-122F-	B
						24H-176F-	
	G7835	1.0E-6	00.88	00.03	00.00	16H-122F-	B
						24H-176F-	
	G7733	1.0E-6	2.06	.09	.00	24H-70F-	C
						2H-140F-	
	G7736	1.0E-6	02.87	00.05	00.00	168H-70F-	C
	G7829	1.0E-6	02.05	00.05	00.00	16H-122F-	C
	G3588	1.0E-6	4.51	.21	.00	1H-160F-	X
	G7739	1.0E-6	3.10	.05	.00	168H-70F-	X
	JPL-783-8	1.0E-6	07.57	00.10		12H-70F-	X
	JPL-783-8	1.0E-6	04.01	00.18		12H-70F-	X
						2H-140F-	
	W18916	3.1E-6	02.11	00.06	00.47	3H-140F-	C
						24H-140F-	
	W18904	4.0E-6	02.12	00.14	00.98	24H-176F-	C
	W18907	6.0E-6	02.08	00.23	00.00	24H-140F-	C
						24H-140F-	
	W19350	6.0E-6	02.33	00.21	00.88	3H-140F-	C
						48H-140F-	
	W19351	6.0E-6	02.35	00.32	00.97	3H-140F-	C
						48H-176F-	
20529 COATING PEDIGREE 923 EPOXY VARNISH							
MANF: P D GEORGE CO							
	W10953	1.0E-6	00.02	00.00			A
60485 COATING PENNWALT 4699-121-A							
MANF: PENNWALT CORP							
	W10719	7.1E-7	00.70	00.04			A
60484 COATING PENNWALT 4699-122-A							
MANF: PENNWALT CORP							
	W9853-1	1.0E-6	.58	.05	.00	SEE TEST REPORT	B
	W9853-2	1.0E-6	.64	.01	.00	SEE TEST REPORT	B
	W9853-3	1.0E-6	.64	.01	.00	SEE TEST REPORT	B
	W9853-4	1.0E-6	.71	.03	.00	SEE TEST REPORT	B
	W9853	1.4E-6	00.58	00.05		24H-70F-	B
						72H-70F-	

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<u>60484 COATING PENHWALT 4699-122-A (cont)</u>						
W9853	1.4E-6	00.64	00.01		24H-70F- 72H-70F-	B
W9853	1.4E-6	00.71	00.03		24H-70F- 72H-70F-	B
W10718	7.1E-7	00.85	00.04			A
<u>05778 COATING PLYTILE R294-151B EPOXY</u> MANF: M A BRUDER & SONS						
SPEC: HK6658 HK6690 MIL-C-22751	W8422	1.6E-6	10.13	00.33		I
<u>64330 COATING POLANE ENAMEL</u> MANF: SHERWIN WILLIAMS						
W18444	2.0E-6	01.35	00.04	00.38		A
<u>65113 COATING POLANE F63 VI</u> MANF: SHERWIN WILLIAMS						
W17958	2.2E-6	17.17	00.09	00.27	24H-70F-	X
<u>20270 COATING POLANE F63CB2/V66V29</u> MANF: SHERWIN WILLIAMS						
WDL557	1.0E-6	27.48	.04	.00	24H-46F-	X
W9535	2.7E-6	02.83	00.18		.5H-70F- 1H-190F-	C
W9536	2.7E-6	03.18	00.00		.5H-70F- 1H-190F-	X
<u>63762 COATING POLANE TOPCOAT/KEVLAR</u> MANF: ARDE BRUNSWICK SHERWIN WILLIAMS						
W17959	2.2E-6	03.16	00.09	00.90	12H-70F-	C
W17960	2.2E-6	03.12	00.14	00.85	12H-70F-	C
W18443	2.2E-6	04.65	00.08	01.18		X
<u>05135 COATING POLYAMIDE EPOXY</u> MANF: DEFT						
SPEC: MIL-P-23377 MIL-P-23377D	W16282A	1.9E-6	02.41	00.51	00.43	720H-70F-
	W16282B	2.2E-6	01.33	00.52	00.43	.25H-70F- 2H-210F-
<u>64883 COATING POLYAMIDE EPOXY</u> MANF: DESOTO						
SPEC: MIL-P-23377C	W7983	4.1E-6	00.92	00.10		B
<u>65098 COATING POLYAMIDE WITH CHEMGLAZE Z306</u> MANF: LORD CORP						
SPEC: MIL-P-23377 MMC-STP-30170 STP-30151	G9056	1.0E-6	1.67	.08	.00	2H-70F- 336H-70F-
	W19199	5.0E-6	01.83	00.08	00.52	
<u>20799 COATING POLYIMIDE BLACK 37038 EPOXY</u> MANF: AQM DEFT						
SPEC: MIL-C-22750	W15662	1.0E-6	00.88	00.00	00.82	24H-70F- 48H-350F-
<u>64922 COATING POLYURETHANE BLACK</u> MANF: DEFT						
SPEC: MIL-C-83286	W8493	1.0E-6	.74	.01	.00	168H-46F- 24H-257F- OpsiaVACUUM

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<u>64922 COATING POLYURETHANE BLACK</u> (cont)									
			W8493	1.6E-6	00.75	00.01	00.00	168H-46F- 24H-257F-0psiaVACUUM	B
			W9054	1.7E-6	00.85	00.04		168H-70F- 24H-257F-0psia20E-4	B
			W8754	3.8E-7	03.19	00.19		24H-70F- 48H-250F-	X
<u>64926 COATING POLYURETHANE BLACK</u> MANF: CARDINAL PAINT CO	SPEC: FED STD 5954		WDL1004	1.0E-6	6.41	.01	.00	312H-46F- 25H-70F-	X
			W7970	3.7E-6	08.65	00.27			X
<u>64079 COATING POLYURETHANE CONFORMAL U2863</u> MANF: STERLING DIV OF REICHOLD CHEM			W17985	1.4E-6	03.38	00.00	00.64	24H-70F- 24H-150F-	X
<u>64925 COATING POLYURETHANE LT GRAY 36622</u> MANF: DEFT	SPEC: MIL-C-83286		W12472	7.0E-6	00.11	00.23	00.56	24H-70F- 24H-150F-	C
			W11580	7.2E-7	01.59	00.00		24H-70F- 24H-150F-	C
<u>20724 COATING POLYURETHANE PLENUM FILM</u> MANF: ILC DOVER	SPEC: ST65U092-06 ST65U092-07		W12729	1.0E-6	01.37	00.09	00.00		C
			W12793	4.2E-6	01.30	00.12			C
<u>06105 COATING POLYURETHANE PR1506</u> MANF: PROD RESEARCH & CHEM			G7312	1.0E-6	08.97	00.05	00.00	24H-77F- 16H-179F-	X
<u>05846 COATING POLYURETHANE PR1535</u> MANF: PROD RESEARCH & CHEM	SPEC: P/N 9005960-1		G3694	1.0E-6	00.68	00.11	00.00	7H-77F-	C
<u>61141 COATING POLYURETHANE PR1546</u> MANF: PROD RESEARCH & CHEM			W12467-2	1.0E-6	.53	.05	.00	48H-180F-	B
			W12467A	1.0E-6	.53	.05	.00	24H-180F- 48H-180F-	B
			W12467B	7.0E-6	00.57	00.05		48H-180F-	I
<u>06106 COATING POLYURETHANE PR1564</u> MANF: PROD RESEARCH & CHEM			G11276	1.0E-6	.72	.01	.00	168H-70F-	A
			GC11276	1.0E-6	.72	.01	.00	168H-70F-	A
			WDL781	1.0E-6	00.64	00.19	00.00	SEE TEST REPORT	A
			G11279	1.0E-6	.74	.02	.00	24H-185F- 72H-212F-0psiaVACUUM	B
			G5429	1.0E-6	00.87	00.01	00.00	48H-70F-	B
			GC11279	1.0E-6	.74	.02	.00	24H-185F- 72H-212F-0psiaVACUUM	B
			ESA1038	1.0E-6	01.62	00.01	00.00	24H-70F- 3H-150F-	C
			ESA1039	1.0E-6	01.59	00.00	00.00	SEE TEST REPORT	C
			G6335	1.0E-6	1.21	.02	.00	16H-185F- 16H-212F-0psiaVACUUM	C
			G6338	1.0E-6	1.12	.01	.00	16H-185F- 16H-212F-0psiaVACUUM	C

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TEST NO	PRESS	TML	VCN	WVR	CURE	RT
06106 COATING POLYURETHANE PR1564 (cont)						
JPL-786-8 W18160	1.0E-6 5.0E-5	01.35	00.01		16H-180F-	C S
62291 COATING POLYURETHANE PR1568 CONFORMAL MANF: PROD RESEARCH & CHEM SPEC: MIL-I-46058TYUR						
G10577	1.0E-6	1.57	.05	.00	1H-70F- 12H-122F-	C
G10628	1.0E-6	1.92	.02	.00	168H-70F-	C
G10631	1.0E-6	3.00	.02	.00	1H-70F- 3H-180F-	C
G6596	1.0E-6	1.69	.08	.00	48H-70F-	C
W14145-2	1.0E-6	1.39	.14	.00		C
W14145-3	1.0E-6	2.51	.23	.00		C
WDL681	1.0E-6	01.14	00.19	00.00	.75H-70F- 24H-140F-	C
G10580	1.0E-6	3.25	.02	.00	1H-70F- 24H-167F-	X
W14145	1.2E-6	02.73	00.26	00.22		I
W14145	1.9E-6	01.39	00.15	00.25		I
W14145	1.9E-6	01.57	00.16	00.30		I
62777 COATING POLYURETHANE PR1568M MANF: PROD RESEARCH & CHEM SPEC: DPM 4875-1 STM 0532-02						
G10784	1.0E-6	1.97	.04	.00	168H-70F-	C
G10787	1.0E-6	2.29	.05	.00	1H-70F- 3H-180F-	C
05949 COATING POLYURETHANE PR1654 MANF: PROD RESEARCH & CHEM						
W10857	1.0E-6	00.15	00.04		24H-70F- 24H-150F-	B
W16767Z	2.7E-6	01.48	00.00	00.70		A
06104 COATING POLYURETHANE PR420 MANF: PROD RESEARCH & CHEM						
JPL-481A	1.0E-6	.69	.00	.00	16H-113F-	B
JPL-481B	1.0E-6	.67	.01	.00	24H-257F-	B
ESA1413,E	1.0E-6	1.83	.02	.00	24H-46F- 24H-176F-OpiaVACUUM	C
ESA0103,E	1.0E-6	8.86	.00	.00		X
G7310	1.0E-6	5.41	1.30	.00	2H-70F- 16H-180F-	X
WDL558	1.0E-6	06.51	00.09	00.00	24H-70F-	X
06610 COATING POLYURETHANE YELLOW 23785 MANF: DEFT SPEC: MIL-C-83286						
W16060	5.8E-6	02.02	00.00	01.04	168H-70F- 24H-150F-	B
64924 COATING POLYURETHANE YELLOW 33538 MANF: DEFT SPEC: MIL-C-83286						
W13698	1.4E-6	03.04	00.09			X
62062 COATING POLYURETHANE YELLOW/SUPER KOROPON MANF: DEFT SPEC: MIL-C-83286 DESOTO						
W7990	3.4E-6	01.23	00.02			C
65526 COATING PR484TC/PR475S/PR19 PR MANF: PROD RESEARCH & CHEM						
W19578A	6.0E-6	01.35	00.03	00.60		A
W19578B	6.0E-6	01.29	00.05	00.53		A
W19718	6.0E-6	02.39	00.13	00.46	2H-70F-	C

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65526 COATING PR484TC/PR475S/PR19_DP (cont)

TEST NO PRESS TMLt VCMt WVRt CURE RT

W19719 6.0E-6 02.24 00.08 00.46 8H-70F-
168H-70F-
2H-70F-
8H-70F-
168H-70F- C

05764 COATING PREPARAKOAT 3055S
MANF: DUPONT

G1393 1.0E-6 3.43 .37 .00 24H-70F-
W5556 4.4E-6 01.53 00.11 168H-70F-
24H-150F- C

65253 COATING PRIMER POLYCLUTCH
MANF: PPG INDUSTRIES

W19277A 5.0E-6 09.67 00.96 00.86 336H-70F-
W19277B 6.0E-6 03.27 00.51 00.88 24H-70F-
2H-750F- C

20725 COATING PRIMER SS4120
MANF: GENERAL ELECTRIC

SRI6615 1.0E-6 2.00 .00 .00 24H-302F-
SRI6614 1.0E-6 24.98 14.60 .00 24H-70F-
W13185 3.0E-6 12.21 00.00 1H-70F- C

06300 COATING PRIMER VINYL BUTYRAL

G9793 1.0E-6 30.31 5.07 .00 X

01843 COATING PRIMER WASH

G11884 1.0E-6 07.06 00.33 00.00 X

65105 COATING PRIMER/CHENGLAZE A276
MANF: DEFT
LORD CORP

SPEC: MIL-P-85582T1

W19447 4.0E-6 01.88 00.19 00.46 C

64441 COATING PT401 RESIN
MANF: PROD TECHNIQUES

SPEC: MIS-13865 T1

HAC0288 1.0E-6 .40 .03 .00 .25H-250F-
.25H-151F-
1.5H-250F-
HAC0289 1.0E-6 .69 .05 .00 .25H-46F-
1.5H-250F-
HAC0298 1.0E-6 .40 .03 .14 .25H-46F-
.25H-151F-
1.5H-250F-
HAC0299 1.0E-6 .69 .05 .13 .25H-46F-
.25H-151F-
1.5H-250F-
G10946 1.0E-6 3.00 1.00 .00 .25H-70F-
.5H-151F-
1.5H-250F-
G11366 1.0E-6 1.05 .10 .00 .25H-70F-
.25H-151F-
G2783 1.0E-6 1.87 .07 .00 .25H-70F-
.25H-151F-
1.5H-250F-
GC11366 1.0E-6 1.05 .10 .00 .25H-70F-
.25H-151F-
HAC0287 1.0E-6 2.95 .07 .00 .25H-46F-
.25H-151F- C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>54441 COATING PT401 RESIN (cont)</u>							
	HAC0297	1.0E-6	2.95	.07	.18	1.5H-250F- .25H-46F- .25H-151F- 1.5H-250F-	C
	G0008	1.0E-6	4.70	1.00	.00		X
	G2293	1.0E-6	4.82	.12	.00	120H-70F-	X
	G24PN	1.0E-6	4.49	.23	.00	1H-199F-	X
<u>06544 COATING PT404A</u> MANF: PROD TECHNIQUES							
	W15654	1.0E-6	02.73	00.54	00.54	72H-70F-	C
	W15153	1.8E-6	00.55	00.05	00.36	.25H-70F- 1H-350F-	I
<u>20254 COATING PT750/PT402 PRIMER</u> MANF: PROD TECHNIQUES							
	G11437	1.0E-6	1.74	.13	.00	1H-70F- .67H-160F- 24H-212F-	C
	GC11437	1.0E-6	1.24	.13	.00	1H-70F- .67H-160F- 24H-212F-	C
	G2993	1.0E-6	10.96	.01	.00	24H-70F-	X
<u>20109 COATING PYRE ML</u> MANF: DUPONT							
	E303	1.0E-6	.33	.02	.14	15H-302F-	B
	ESA1060,I	1.0E-6	1.61	.05	.00	72H-302F-0psi	VACUUM C
	JPL-29	1.0E-6	01.12	00.00	00.00		
<u>60433 COATING PYROLAC P123</u> MANF: BENTLEY HARRIS							
	ESA1337,E	1.0E-6	.56	.01	.00	SEE TEST REPORT	B
	E328	1.0E-6	4.87	.09	4.40		X
	ESA1597,E	1.0E-6	4.87	.09	.00		X
<u>20899 COATING PYROMARK 2500 HE BLACK</u> MANF: BIG 3							
	W17199	1.2E-6	00.23	00.18	00.09	SEE TEST REPORT	I
<u>05430 COATING PYROMARK HE</u> MANF: BIG 3							
	G0326	1.0E-6	.40	.03	.00		A
	GFC-73	1.0E-6	.40	.03	.00		A
	GFC-73	1.0E-6	.06	.82	.00		C
	W9594	3.2E-6	00.56	00.01			A
	W9643	4.0E-6	00.36	00.14		950F-NO TIME GIVEN	B
<u>05809 COATING QR43117X4-176 CAT/SIL</u> MANF: DOW CORNING							
	W4759	1.0E-6	3.86	.53	.00	.67H-167F-	X
	W4759	1.0E-6	3.90	.53	.00	.67H-167F-	X
<u>61987 COATING RC9108 4334-112 WHITE</u> MANF: PENN WALT CORP							
	W5735	4.0E-6	00.70	00.00		24H-70F- 24H-70F-	B
<u>05497 COATING REFSET L3203-6</u> MANF: RAYBESTOS-MANHATTAN							
	ESA1555,I	1.0E-6	.39	.08	.00	120H-46F-	B
	I446	1.0E-6	.39	.08	.26	120H-46F-	B
	W14046	1.1E-6	01.95	00.02	00.16	24H-70F- 24H-150F-	C

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>05734 COATING DEFSKT RL4389 CRYO INSULATION</u>								
MANF: RAYBESTOS-MANHATTAN	SPEC: MBO120-065	W8752	2.8E-7	06.54	00.05			X
		W8752	3.8E-7	06.53	00.10			X
<u>60115 COATING RESIN EPOXY</u>								
	SPEC: MIL-R-47252	ESA4747	1.0E-6	01.03	00.00	00.00	2H-176F-	C
<u>60807 COATING RK692</u>								
MANF: DUPONT		G5097	1.0E-6	.96	.00	.00	.25H-300F-	B
							.5H-399F-	
		G5100	1.0E-6	.86	.00	.00	.25H-300F-	B
							.5H-399F-	
		JPL-10-2	1.0E-6	1.34	.35	.00	1H-194F-	C
							1H-572F-	
							1H-356F-	
		SRI10901	1.0E-6	1.34	.35	.00	1H-203F-	C
							1H-302F-	
							1H-401F-	
		SRI10902	1.0E-6	3.00	.48	.00	24H-302F-	C
		W8552	4.4E-7	01.39	00.01			C
<u>02096 COATING RTV 11/T12 SILICONE</u>								
MANF: GENERAL ELECTRIC		G6563	1.0E-6	00.72	00.15	00.00	19440H-77F-	B
		JPL-143	1.0E-6	00.91	00.55	00.00	24H-70F-	B
							24H-266F-	
		JPL-A1-20	1.0E-6	.08	.01	.00	24H-70F-	B
							24H-266F-	
		JPL-A1201	1.0E-6	00.33	00.10	00.00	24H-70F-	B
							24H-266F-	
		G4688	1.0E-6	.82	.22	.00	96H-70F-	C
		G4800	1.0E-6	1.09	.38	.00	24H-70F-	C
							24H-266F-	
		G5121	1.0E-6	2.53	.95	.00	24H-70F-	C
							24H-266F-	
		G8966	1.0E-6	.67	.25	.00	40H-70F-	C
							72H-302F-	
		JPL-A1-20	1.0E-6	.88	.55	.00	24H-70F-	C
							24H-266F-	
<u>60717 COATING RUSTOLEUM X60</u>								
MANF: RUSTOLEUM		W10579	2.0E-6	02.99	00.34		24H-70F-	C
							24H-150F-	
<u>05314 COATING S13 GLO THERMAL CONTROL SILICONE</u>								
MANF: IITRI		G10832	1.0E-6	.47	.03	.00		A
		G3095	1.0E-6	.43	.03	.00		A
		G3135	1.0E-6	.41	.06	.00		A
		G3137	1.0E-6	.48	.09	.00		A
		G4594	1.0E-6	.27	.04	.00		A
		G5851	1.0E-6	.44	.01	.00	24H-70F-	A
		G9041	1.0E-6	.37	.02	.00		A
		G9218	1.0E-6	.44	.04	.00		A
		G9383	1.0E-6	.38	.04	.00		A
		G9820	1.0E-6	.40	.02	.00		A
		G9835	1.0E-6	.57	.03	.00		A
		G9838	1.0E-6	.54	.02	.00		A
		G9859	1.0E-6	.50	.02	.00		A

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05314 COATING S13 GLO THERMAL CONTROL SILICONE (cont)

TEST NO PRESS TML% VCM% WVR% CURE RT

G9862	1.0E-6	.50	.03	.00		A
ESA0356/E	1.0E-6	.45	.03	.00	64H-46F-	B
					24H-194F-	
FA128626	1.0E-6	.21	.00		24H-70F-	B
FA128627	1.0E-6	.17	.00		1H-70F-	B
G2245	1.0E-6	.42	.10	.00	48H-70F-	B
					16H-250F-OpsiaVACUUM	
G5847	1.0E-6	.40	.01	.00	1H-250F-	B
WDL457	1.0E-6	.39	.03	.00	24H-46F-	B
WDL458	1.0E-6	.33	.04	.00	24H-46F-	B
WDL496	1.0E-6	.21	.07	.00	24H-46F-	B
G2657	1.0E-6	.93	.27	.00	240H-70F-	C
G2659	1.0E-6	.89	.30	.00	240H-70F-	C
G2665	1.0E-6	.77	.23	.00	240H-70F-	C
G2667	1.0E-6	.82	.23	.00	240H-70F-	C
G3033	1.0E-6	.36	.17	.00		C
G3035	1.0E-6	.77	.28	.00		C
G3037	1.0E-6	.81	.26	.00		C
G3059	1.0E-6	.71	.22	.00		C
G3097	1.0E-6	.78	.24	.00		C
G3155	1.0E-6	.48	.12	.00		C
G3157	1.0E-6	.48	.11	.00		C
G4690	1.0E-6	.59	.11	.00	168H-70F-	C
G4740	1.0E-6	.54	.11	.00	168H-70F-	C
G5845	1.0E-6	.82	.17	.00	24H-70F-	C
G5849	1.0E-6	.72	.14	.00	24H-70F-	C
G5987	1.0E-6	.56	.13	.00	48H-70F-	C
					24H-199F-	
G6878	1.0E-6	.50	.12	.00		C

06246 COATING S954-207 TEFLON
MANF: DUPONT

W16394	1.1E-6	01.50	00.29	00.40	.08H-70F-	C
					.5H-325F-	

06584 COATING SCOTCHGARD EC4101-C16
MANF: 3M CO

W11570	1.0E-6	28.80	902.2	00.00	168H-70F-	X
					100H-70F-	

64203 COATING SCOTCHGARD FC326
MANF: 3M CO

W18533	1.9E-6	12.07	00.90	00.13	48H-70F-	X
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05895 COATING SERMETEL TW
MANF: TELEFLEX INC

W9258	1.6E-6	00.56	00.26		.25H-175F-	C
					.5H-650F-	
					1.5H-999F-	

60588 COATING SF-X-HARDCOAT ANTISCRATCH
MANF: RESART

W15210	1.6E-6	00.18	00.00	00.14		A
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60589 COATING SHC1200 HARDCOAT
MANF: GENERAL ELECTRIC

W15209	1.6E-6	00.15	00.00	00.12		A
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64315 COATING SILCARE/POLYETHYLENE
MANF: BUEHLER LTD
N L INDUSTRIES

W13758	1.2E-6	00.38	00.11	00.00		I
W13758	1.5E-6	00.35	00.22	00.02		I

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16601 COATING SILICONE BLACK						
MANF: ROCKWELL			SPEC: MA0105-331			
SWS SILICONES			GFC-73	1.0E-6	.98 .04 .00	A
			GFC-73	1.0E-6	6.04 .36 .00	X
51016 COATING SILICONE BLACK VHT SP102						
MANF: SPEREX CORP			WDL684	1.0E-6	.05 .01 .00	SEE TEST REPORT
			W15748	1.0E-6	02.77 00.05 00.19	168H-70F-
61233 COATING SILICONE JUNCTION R6101						
MANF: DOW CORNING			W8885	7.2E-7	01.16 00.62	1H-158F-
			W9941	8.0E-7	00.85 00.45	2H-300F-
						SEE TEST REPORT
62781 COATING SILICONE PV100 WHITE						
MANF: VITAR			B89	1.0E-6	.68 .01 .56	A
			B89	1.0E-6	.70 .01 .55	A
			B89	1.0E-6	.71 .03 .59	A
			B89	1.0E-6	.83 .03 .68	A
			B89	1.0E-6	.89 .03 .70	A
			B16	1.0E-6	1.67 .06 1.42	C
			B16A	1.0E-6	1.60 .06 1.45	72H-46F-
						16H-140F-
			B32	1.0E-6	1.62 .08 1.54	C
			B32	1.0E-6	1.66 .08 1.59	C
			B32	1.0E-6	1.69 .06 1.58	C
			E389	1.0E-6	1.15 .05 .90	72H-46F-
						20H-140F-
			G2332	1.0E-6	2.86 .07 .00	C
			JPL-1282-	1.0E-6	01.15 00.02	C
			SRI14023	1.0E-6	02.48 00.30 00.00	16H-77F-
			SRI14024	1.0E-6	01.51 00.15 00.00	24H-300F-
			WDL722	1.0E-6	2.81 .67 .00	24H-46F-
			WDL893	1.0E-6	22.01 1.39 0.00	24H-70F-
60493 COATING SILICONE VESTAR Q9-0503						
MANF: DOW CORNING			SPEC: ST46C1155			
			W12933A	1.0E-6	1.39 .04 .00	5H-300F-
			W12933	4.2E-6	01.51 00.04	.5H-300F-
06480 COATING SILICONE WHITE VHT SP101						
MANF: SPEREX CORP			G6659	1.0E-6	.29 .01 .00	.25H-70F-
						.25H-250F-
						1H-601F-
			W15749	1.0E-6	01.88 00.36 00.13	168H-70F-
			G6656	1.0E-6	3.44 .83 .00	168H-70F-
06426 COATING SOLITHANE 113/300						
MANF: THIOKOL			SPEC: MBO125-072			
			B11	1.0E-6	00.38 00.02 00.25	A
			E386	1.0E-6	.35 .02 .18	A
			ESA0109,E	1.0E-6	.33 .01 .00	A
			ESA0109,I	1.0E-6	.26 .03 .00	A
			ESA0799,E	1.0E-6	.48 .01 .00	A
			ESA0881,I	1.0E-6	.45 .04 .00	A
			ESA1417,E	1.0E-6	.32 .03 .00	A
			ESA1473,E	1.0E-6	.86 .00 .00	A
			G0293	1.0E-6	.26 .01 .00	A
			G0299	1.0E-6	.23 .02 .00	A
			G10107	1.0E-6	.38 .09 .00	168H-70F-

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TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
G10416	1.0E-6	.31	.02	.00	168H-70F-	A
G1066	1.0E-6	.69	.09	.00	168H-70F-	A
G10751	1.0E-6	.88	.00	.00	168H-70F-	A
G10754	1.0E-6	.29	.00	.00	168H-70F-	A
G10757	1.0E-6	.59	.01	.00	168H-70F-	A
G10760	1.0E-6	.31	.00	.00	168H-70F-	A
G10811	1.0E-6	.60	.03	.00	168H-70F-	A
G11258	1.0E-6	.36	.02	.00	168H-70F-	A
G1225	1.0E-6	.37	.01	.00	168H-70F-	A
G2266	1.0E-6	.37	.09	.00	168H-70F-	A
G2384	1.0E-6	.29	.01	.00	168H-70F-	A
G6011	1.0E-6	.36	.01	.00	168H-70F-	A
G6182	1.0E-6	.20	.02	.00	168H-70F-	A
G6266	1.0E-6	.36	.02	.00	168H-70F-	A
G6506	1.0E-6	.16	.02	.00	168H-70F-	A
G7175	1.0E-6	.72	.03	.00	168H-70F-	A
G7223	1.0E-6	.41	.10	.00	168H-70F-	A
G8057	1.0E-6	.43	.06	.00	168H-70F-	A
G8672	1.0E-6	.34	.05	.00	168H-70F-	A
G9927	1.0E-6	.47	.10	.00	168H-70F-	A
GFC 10811	1.0E-6	.60	.08	.00	168H-70F-	A
JPL-1084-	1.0E-6	.44	.09			A
JPL-1286-	1.0E-6	.41	.08			A
JPL-1286-	1.0E-6	.39	.03			A
JPL-1286-	1.0E-6	.38	.02			A
JPL-1286-	1.0E-6	.41	.02			A
JPL-1286-	1.0E-6	.45	.04			A
JPL-1286-	1.0E-6	.19	.02			A
JPL-1286-	1.0E-6	.34	.02			A
JPL-1286-	1.0E-6	.38	.02			A
JPL-1286-	1.0E-6	.40	.03			A
JPL-1286-	1.0E-6	.14	.04			A
JPL-1286-	1.0E-6	.38	.03			A
JPL-A1-21	1.0E-6	00.69	00.10	00.00		A
B38	1.0E-6	.53	.02	.38	6H-185F-	B
B4	1.0E-6	.37	.00	.22	24H-158F-	B
E324	1.0E-6	.36	.04	.16	48H-46F- 2H-194F-	B
E353	1.0E-6	.38	.02	.14	1H-275F- 46F-	B
E359	1.0E-6	.43	.03	.18	24H-158F-	B
E379	1.0E-6	.36	.03	.18	24H-46F- 4H-149F-	B
ESA0171,I	1.0E-6	.04	.01	.00	8H-140F-	B
ESA0512/E	1.0E-6	.60	.04	.00	SEE TEST REPORT	B
ESA1049,I	1.0E-6	.35	.03	.00	16H-212F-	B
ESA1113	1.0E-6	.42	.01	.00	26H-46F- 24H-158F-	B
ESA1261,I	1.0E-6	.40	.00	.00	12H-46F- 6H-149F-	B
ESA1576,E	1.0E-6	.36	.04	.00	.67H- 48H-46F- 2H-194F-	B
ESA1896,I	1.0E-6	.39	.03	.00	24H-158F-	B
ESA1912,E	1.0E-6	.43	.03	.00	24H-158F-	B

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06426 COATING SOLITHANE 113/300 (cont)						
ESA1923,E	1.0E-6	.38	.02	.00	1H-275F-	B
FC8505	1.0E-6	.99	.02	.87	24H-140F-	B
G0113	1.0E-6	.40	.09	.00	16H-149F-	B
G0248	1.0E-6	.32	.04	.00	20H-158F-	B
G0368	1.0E-6	.31	.00	.00	22H-158F-	B
G10257	1.0E-6	00.43	00.03	00.00	168H-77F-	B
G10472	1.0E-6	.37	.02	.00	2H-140F-	B
G10472A	1.0E-6	.37	.02	.00	3H-140F-	B
G10736	1.0E-6	00.56	00.05	00.00	168H-77F-	B
G10739	1.0E-6	00.43	00.03	00.00	168H-77F-	B
G11565	1.0E-6	00.31	00.04	00.00	168H-77F-	B
G11577	1.0E-6	00.29	00.03	00.00	168H-77F-	B
G1582	1.0E-6	.34	.01	.00	16H-158F-	B
G1585	1.0E-6	.34	.01	.00	16H-158F-	B
G2212	1.0E-6	.44	.04	.00	20H-151F-	B
G2470	1.0E-6	.21	.00	.00	504H-70F-	B
G2519	1.0E-6	.53	.01	.00	16H-135F-	B
G2523	1.0E-6	.21	.00	.00	16H-100F-	B
G2737	1.0E-6	.30	.02	.00	20H-158F-	B
G2739	1.0E-6	.31	.02	.00	720H-70F-	B
G4206	1.0E-6	.14	.01	.00	4H-140F-	B
G4252	1.0E-6	.50	.03	.00	24H-131F-	B
G4254	1.0E-6	.28	.03	.00	24H-131F-	B
G4646	1.0E-6	.28	.02	.00	4H-171F-	B
G6410	1.0E-6	.57	.04	.00	5H-129F-	B
G6635	1.0E-6	.33	.02	.00	16H-70F-	B
					15H-131F-	
G7616	1.0E-6	.30	.01	.00	24H-122F-	B
G7925	1.0E-6	.66	.04	.00	24H-122F-	B
G7946	1.0E-6	.66	.09	.00	15H-122F-	B
G8432	1.0E-6	00.65	00.02	00.00	16H-158F-	B
G8435	1.0E-6	00.67	00.02	00.00	16H-158F-	B
G9269	1.0E-6	.32	.01	.00	960H-70F-	B
I474	1.0E-6	.39	.03	.24	24H-158F-	B
JPL-10-3	1.0E-6	00.78	00.03	00.00	2H-75F-	B
					3H-150F-	
JPL-1181-	1.0E-6	.42	.02		12H-70F-	B
					4H-130F-	
JPL-283-7	1.0E-6	.12	.07		1H-300F-0psia10E-6	B
					TORR	
					24H-125F-0psia10E-6	
					TORR	
JPL-386-3	1.0E-6	.47	.06		24H-70F-	B
JPL-681-6	1.0E-6	.27	.04	.00	3H-70F-	B
					3H-140F-	
JPL-681-6	1.0E-6	.37	.06	.00	24H-70F-	B
JPL-681-6	1.0E-6	.46	.03	.00	24H-70F-	B
JPL-681-6	1.0E-6	.26	.04	.00	24H-70F-	B
JPL-681-6	1.0E-6	.37	.06		24H-70F-	B
JPL-681-6	1.0E-6	.39	.04	.00	3H-70F-	B
					3H-140F-	
JPL-A1-22	1.0E-6	00.51	00.09	00.00	5H-140F-	B
B11A	1.0E-6	1.24	.07	.36	1H-248F-	C
B11A	1.0E-6	1.99	.05	1.60	1H-248F-	C
B11B	1.0E-6	1.76	.01	1.40	24H-46F-	C

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06426 COATING SOLITHANE 113/300 (cont)

TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
					3H-158F-	
B85	1.0E-6	2.28	.05	.91	24H-158F-	C
G0275	1.0E-6	1.30	.05	.00		C
G10263	1.0E-6	1.19	.08	.00	3H-151F-	C
G10763	1.0E-6	.87	.12	.00	168H-70F-	C
G1753	1.0E-6	.62	.29	.00	24H-70F-	C
G2215	1.0E-6	1.02	.28	.00	168H-70F-	C
JPL-10-4	1.0E-6	01.22	00.03	00.00	2H-75F-	C
					3H-150F-	
JPL-183-8	1.0E-6	.57	.18		1H-300F-	C
JPL-681-6	1.0E-6	.51	.20	.00	24H-70F-	C
JPL-681-6	1.0E-6	.43	.15	.00	24H-70F-	C
JPL-A1-21	1.0E-6	.82	.16	.00	16H-46F-	C
W18022	1.7E-6	00.66	00.17	00.13		C
W18023	1.7E-6	00.58	00.15	00.09		C
W18024	1.7E-6	00.46	00.09	00.08		C
W18025	1.7E-6	00.59	00.17	00.08		C
W18026	1.7E-6	00.61	00.14	00.08		C
W18027	1.7E-6	00.64	00.12	00.07		C

63303 COATING SOLITHANE 113/300/CABOSIL
MANF: THIOKOL

G1186	1.0E-6	.47	.00	.00	168H-70F-	A
G1231	1.0E-6	.31	.01	.00		A
G1264	1.0E-6	.38	.02	.00	168H-70F-	A
G5030	1.0E-6	.52	.06	.00	168H-70F-	A
G10257	1.0E-6	.43	.03	.00	SEE TEST REPORT	B
G1189	1.0E-6	00.42	00.01	00.00		B
G1213	1.0E-6	.37	.01	.00	16H-158F-	B
G1192	1.0E-6	.76	.19	.00	168H-70F-	C
G1195	1.0E-6	00.40	00.03		168H-77F-	C
G7314	1.0E-6	00.46	00.04		168H-77F-	C

00172 COATING SS4004 SS4004 SILANE
MANF: GENERAL ELECTRIC

SPEC: MBO125-038

SRI6609	1.0E-6	.40	.20	.00	24H-302F-	C
JPL-8	1.0E-6	22.67	7.87	.00	1H-70F-	X
SRI6608	1.0E-6	22.67	7.87	.00	24H-70F-	X

05000 COATING SS4155 SILANE
MANF: GENERAL ELECTRICSPEC: MBO125-050
ST47P122-01

G2551	1.0E-6	15.52	.00	.00	1H-70F-	X
JPL-A1-22	1.0E-6	22.51	.05	.00	1H-46F-	X
W4285	6.5E-6	04.66	00.03			X

05015 COATING SUPER KOROPON 515-700
MANF: DESOTO

SPEC: MBO125-055

G10419	1.0E-6	1.55	.15	.00	48H-212F-	C
G10431	1.0E-6	1.51	.19	.00	72H-212F-	C
G9689	1.0E-6	5.03	.21	.00	168H-70F-	X
					.5H-165F-	
W15842	1.0E-6	08.50	00.06	00.23	24H-70F-	X
					4440H-70F-	
					1512H-70F-	
					5904H-70F-	
					2928H-70F-	
					7368H-70F-	
W15842	1.0E-6	10.66	00.04	00.21	24H-70F-	X
					4440H-70F-	
					1512H-70F-	

		TEST NO	PRESS	TML	VCN	MVR	CUR	RT
05015 COATING SUPER KOROPON 515-700 (cont)								
							5904H-70F-	
							2928H-70F-	
							7368H-70F-	
		W5179	1.0E-6	5.47	.10	.00	168H-46F-	X
							24H-149F-	
		W15842	1.1E-6	06.43	00.02	00.22	24H-70F-	X
							4440H-70F-	
							1512H-70F-	
							5904H-70F-	
							2928H-70F-	
							7368H-70F-	
		W15842	1.1E-6	07.15	00.06	00.38	24H-70F-	X
							4440H-70F-	
							1512H-70F-	
							5904H-70F-	
							2928H-70F-	
							7368H-70F-	
		W15842	2.0E-6	06.99	00.09	00.25	24H-70F-	X
							4440H-70F-	
							1512H-70F-	
							5904H-70F-	
							2928H-70F-	
							7368H-70F-	
		W15842	2.4E-6	05.02	00.00	00.19	24H-70F-	X
							4440H-70F-	
							1512H-70F-	
							5904H-70F-	
							2928H-70F-	
							7368H-70F-	
		W5177	2.8E-6	07.22	00.17		1512H-70F-	X
		W5178	3.2E-6	10.96	00.01		1008H-70F-	X
		W5176	4.2E-6	03.67	00.19		168H-70F-	X
							24H-150F-	
		W4281	6.5E-6	07.70	00.00		24H-150F-	X
61167 COATING TAPE PRIMER 81								
05614 COATING TEFLON INFUSED								
MANF: ENGINEERED DEVICES		SPEC: MBO125-075		W8464	3.9E-7	04.11	00.05	X
GENERAL MAGNAPLATE				W8465	6.2E-7	00.67	00.02	A
NIMET IND				W8463	6.2E-7	02.94	00.00	C
65485 COATING TEMP CONTROL POLYURETHANE/AL								
MANF: SIKKENS		SPEC: MBO125-040		W19794	5.0E-6	06.57	00.45 00.27	168H-70F- X
06032 COATING TEMPILAQ GR800								
MANF: BIG 3				W15659	1.0E-6	05.07	00.01 00.64	24H-70F- I
62779 COATING TRAIL CHEM PRIMER 20464-66								
MANF: ODETICS INC				W18031	3.2E-6	03.14	00.31 00.40	72H-70F- C
65076 COATING TRITHERM 981 WIRE ENAMEL								
MANF: P D GEORGE CO				W20901	3.0E-6	04.98	00.00 00.96	X
				W19390	4.0E-6	01.97	00.02 01.68	2H-400F-

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>62097 COATING TUFF-HYDE TEFLON</u> MANF: HYDE PARK CHEMICAL	W8881	7.6E-7	07.08	01.23		1H-70F- 168H-70F-	I
<u>05644 COATING UNICOAT 2081-31A EPOXY</u> MANF: AMICON	G12280	1.0E-6	00.31	00.11	00.00	24H-70F- 1H-356F-	B
	G11971	1.0E-6	5.95	3.73	.00	2H-70F- 2H-257F-	X
	G7514	1.0E-6	6.26	1.25	.00	12H-158F-	X
	GC11971	1.0E-6	5.95	3.73	.00	2H-70F- 2H-70F-	X
<u>20209 COATING URALANE 5750 A/B</u> MANF: FURANE	B93	1.0E-6	.89	.03	.83	3.4H-158F-	B
SPEC: MIL-I-46058	FA3879	1.0E-6	.50	.01		240H-70F-	B
MIL-I-46058C	G5370	1.0E-6	.45	.02	.00	9H-151F-	B
	G7322	1.0E-6	.41	.03	.00	14H-70F- 2H-140F-	B
	G7325	1.0E-6	.83	.03	.00	1H-70F- 3H-149F-	B
	HAC0372	1.0E-6	.94	.02	.00	2H-160F-	B
	HAC0372	1.0E-6	.94	.02	.07	2H-160F-	B
	JPL-185-5	1.0E-6	.47	.02		9H-150F-	B
	W11792	1.0E-6	00.84	00.05		1H-70F- 9H-150F- 24H-70F-	B
	WDL910	1.0E-6	.33	.04	.00	6H-203F-	B
	G6317	1.0E-6	1.11	.03	.00	336H-70F-	C
	HAC0369	1.0E-6	1.73	.04	.00	4H-160F-	C
	HAC0369	1.0E-6	1.73	.04	.30	4H-160F-	C
	HAC0370	1.0E-6	1.95	.00	.00	SEE TEST REPORT	C
	HAC0370	1.0E-6	1.95	.00	.11	SEE TEST REPORT	C
	HAC0371	1.0E-6	2.15	.04	.00	SEE TEST REPORT	C
	HAC0371	1.0E-6	2.15	.04	.04	SEE TEST REPORT	C
	W10613	2.0E-6	00.53	00.02		1H-70F- 9H-150F-	B
	W9702	7.6E-7	00.83	00.01		9H-150F-	B
<u>05972 COATING URAMET 4-1W-12 #100 GRIT</u> MANF: ADVANCED COATINGS	W8900	7.0E-6	00.96	00.04			A
<u>80204 COATING URETHANE 03W127</u> MANF: DEPT	W21133	4.0E-6	06.07	00.07	00.89		X
<u>61997 COATING URETHANE 17875-5008 WHITE</u> MANF: ALL METAL PROCESSING	W5860	2.6E-6	32.41	00.23		48H-70F-	U
<u>65364 COATING URETHANE AP4004/AP4154</u>	W19430	4.6E-6	02.96	00.38	00.88	24H-70F-	C
<u>61517 COATING VARNISH 961</u> MANF: P D GEORGE CO	W8292	3.6E-7	08.85	01.14		.75H-275F-	I
SPEC: MIL-V-1137TMGCB	W8119	4.0E-6	09.44	00.00		168H-70F-	I
<u>62202 COATING VARNISH GLPT RED</u> MANF: GENERAL ELECTRIC							

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<u>62202 COATING VARNISH GLPT RED (cont)</u>						24H-150F-	
<u>69831 COATING VARNISH HI-THERM BB252 BLACK BAKING</u> MANF: DOLPH COMPANY	W20101	6.0E-6	02.93	00.71	00.22	.22H-70F- 2H-70F-	C
<u>60220 COATING VINYL UTC4005-30301</u> MANF: IOWA PAINT	JPL-384-6 JPL-384-6	1.0E-6 1.0E-6	.36 .13	.04 .01			A A
<u>65206 COATING WATER BASE PRIMER</u> MANF: DEFT SPEC: MIL-P-85582T1	W19437	4.0E-6	01.22	00.41	00.32	168H-70F-	B
<u>61663 COATING WD40</u> MANF: ROCKET CHEM	W16021	5.0E-5					S
<u>65081 COATING WHITE EPOXY/H2</u> MANF: SHELL CHEMICAL SPEC: SVHS 9656T2	W19312	5.0E-6	04.36	00.37	00.53		X
<u>05763 COATING X300 EPOXY</u> MANF: ARMSTRONG	WDL636 WDL637	1.0E-6 1.0E-6	9.15 .50	.09 1.45	.00 .00	8H-212F- 8H-212F- 23H-275F-	X X
<u>05962 COATING X75207-66 EPOXY/ENAMEL</u> MANF: TRAIL CHEMICAL CORP	W9728 W10272	1.0E-6 3.0E-7	00.58 00.39	00.16 00.03		24H-70F- .08H-400F- 24H-70F- .08H-400F-	I B
<u>62144 COATING XECOTE</u> MANF: METEX	W8448	8.4E-7	00.27	00.05		1H-140F-	B
<u>61241 COATING XECOTE/OCF4190B WITH F017A</u> MANF: METEX OWENS CORNING	W8436	8.4E-7	00.32	00.08		1H-140F-	B
<u>61242 COATING XECOTE/X389-7 TFE BETA</u> MANF: DODGE METEX	W8437	8.4E-7	00.15	00.03		1H-140F-	B
<u>05716 COATING XR5133 EPOXY</u> MANF: 3M CO	G3385 W10612	1.0E-6 4.6E-7	.43 00.26	.02 00.00	.00	.5H-300F- .5H-300F-	B B
<u>60665 COATING Xylan 1010 BLACK</u> MANF: WHITFORD CORP	W15333 W15086 W15332	1.0E-6 1.4E-6 2.4E-6	01.21 03.40 01.86	00.08 00.02 00.02	01.15 00.64 00.61	3H-257F- 1H-257F- 4H-284F-	I C C
<u>05022 COATING ZINC CHROMATE</u> MANF: ANDREW BROWN AUTOMOTIVE FINISHES KOPPERS CO U S PAINT LACQUER & CHEM SPEC: MIL-P-8585 TT-P-1757	W5792 ESA1910,E G2275	1.0E-5 1.0E-6 1.0E-6	05.28 2.91 03.23	00.00 .00 00.22		168H-70F- 24H-150F-	I C X

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<u>05022 COATING ZINC CHROMATE (cont)</u>						
W4289	3.2E-6	03.35	00.30		24H-150F-	X
W20457A	5.0E-6	06.61	00.90	00.24	960H-70F-	X
W20457B	5.0E-6	06.19	00.97	00.28	2208H-70F-	X
W5791	7.9E-6	10.91	00.98		168H-70F-	I
					24H-150F-	
W5791	7.9E-6	05.38	00.31		168H-70F-	X
					24H-150F-	
<u>65135 COMPOSITE 5245C RESIN/IMG FIBR</u>						
MANF: HERCULES						
NARMCO						
W19120	5.0E-6	00.33	00.01	00.13		A
<u>06304 COMPOSITE EPOXY FIBERGLS A8514</u>						
MANF: NUPLA CORP						
W13132	1.5E-6	00.40	00.02	00.07		A
<u>62458 COMPOSITE KEVLAR/EPOXY WRAP</u>						
MANF: BRUNSWICK						
SPEC: SV767701						
W18442	2.2E-6	04.89	00.09	01.24		X
<u>05538 COMPOSITE REINFORCEMENT</u>						
MANF: BRUNSWICK						
SPEC: BMS-161-756						
W9827	1.2E-6	02.42	00.03			C
<u>65389 COMPOUND E4-7.25 GLASS FILLED/GREEN</u>						
MANF: PYLE NATIONAL CO						
W18880	2.9E-6	00.42	00.00	00.14		A
<u>65386 COMPOUND E4-7.68/GLASS/DARK GREY</u>						
MANF: PYLE NATIONAL CO						
W18883	2.9E-6	00.11	00.00	00.04		A
<u>65385 COMPOUND E4-7.70 GLASS FILLED/BLACK</u>						
MANF: PYLE NATIONAL CO						
W18881	2.9E-6	00.51	00.00	00.17		A
<u>65388 COMPOUND E4-7.71 GLASS FILLED/BLACK</u>						
MANF: PYLE NATIONAL CO						
W18882	2.9E-6	00.07	00.00	00.03		A
<u>65387 COMPOUND E4-8.97 BLUE</u>						
MANF: PYLE NATIONAL CO						
W18884	2.9E-6	00.35	00.12	00.04		A
<u>65388 COMPOUND E4-8.97 BLUE</u>						
MANF: PYLE NATIONAL CO						
<u>65388 COMPOUND E4-8.97 BLUE</u>						
MANF: WILMINGTON CHEM CO						
W9368	2.0E-6	06.61	00.07		24H-70F- 4H-194F-	X
<u>06519 COMPOUND HEAT SINK SILICONE VB</u>						
MANF: GENERAL ELECTRIC						
SPEC: M80110-005T3						
W19343	4.0E-6	00.16	00.09	00.01		A
W19320	4.0E-6	00.13	00.09	00.00	48H-250F-OpticalE-5	B
<u>06248 COMPOUND HEAT TRANSFER G642 SILICONE</u>						
MANF: GENERAL ELECTRIC						
WDL250	1.0E-6	00.50	00.07	00.00		A
<u>06314 COMPOUND PQ HEAT SINK</u>						
MANF: AMERICAN OIL & SUPPLY						
W13131	3.0E-6	04.13	03.13	00.06		X
<u>64269 COMPOUND TA2417 SILICONE</u>						
MANF: T A MFG CORP						
JPL-284-2	1.0E-6	.12	.02			A
W18162	2.3E-6	00.17	00.00	00.08		A
<u>60446 COMPOUND THERMACOTE BLUE POLYBUTENE</u>						
MANF: THERMALLOY						
W10974	6.0E-7	09.98	07.36		24H-70F-	X

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<u>60446 COMPOUND THERMACOTE BLUE POLYBUTENE (cont)</u>						24H-150F-	
<u>60874 COMPOUND THERMACOTE ROC SILICONE</u>							
MANF: THERMALLOY	ESA0421/E	1.0E-6	.75	.14	.00		C
	ESA0422/E	1.0E-6	.73	.14	.00		C
	ESA0423/E	1.0E-6	.81	.13	.00		C
	ESA0482	1.0E-6	00.93	00.17	00.00		C
	ESA0483	1.0E-6	01.03	00.18	00.00		C
	ESA0484/E	1.0E-6	.99	.15	.00		C
	ESA0485/E	1.0E-6	1.06	.21	.00		C
	ESA0486	1.0E-6	01.02	00.20	00.00		C
	ESA0487	1.0E-6	01.03	00.20	00.00		C
	ESA0488	1.0E-6	01.05	00.22	00.00		C
	ESA0489	1.0E-6	01.07	00.26	00.00		C
	ESA0490	1.0E-6	01.03	00.21	00.00		C
	ESA0491	1.0E-6	01.00	00.21	00.00		C
	ESA0492	1.0E-6	00.85	00.25	00.00		C
	ESA0521	1.0E-6	01.12	00.28	00.00		C
	W10977	1.0E-6	00.49	00.14		24H-70F- 48H-150F-	C
<u>62009 COMPOUND THERMACOTE PINK</u>							
MANF: THERMALLOY	W10975	1.0E-6	06.19	02.11		24H-70F- 48H-150F-	X
	W10975	1.0E-6	5.78	1.77	.00	SEE TEST REPORT	X
<u>62008 COMPOUND THERMACOTE POLYBUTENE</u>							
MANF: THERMALLOY	W10976	1.0E-6	11.85	03.95		24H-70F- 48H-150F-	X
<u>62306 COMPOUND UNISSET A316-7 EPOXY</u>							
MANF: AMICON	W14627	2.0E-6	00.28	00.02	00.20		A
<u>64301 COMPOUND URALANE/GLASS 12887-547</u>							
MANF: FURANE	W18575	2.4E-6	01.51	00.00	00.06		C
<u>64294 COMPOUND URALANE/GLASS 12001-210</u>							
MANF: FURANE	W18576	2.4E-6	01.48	00.00	00.05		C
<u>64292 COMPOUND URALANE/GLASS 5753LV A1</u>							
MANF: FURANE	W18577	2.4E-6	00.73	00.00	00.06		A
<u>64296 COMPOUND URALANE/GLASS 5753LV B1</u>							
MANF: FURANE	W18578	2.4E-6	01.44	00.04	00.06		C
<u>64297 COMPOUND URALANE/GLASS 5753LV C1</u>							
MANF: FURANE	W18579	2.4E-6	01.57	00.02	00.06		C
<u>64299 COMPOUND URALANE/GLASS 5753LV V1</u>							
MANF: FURANE	W18581	2.4E-6	01.02	00.01	00.07		A
<u>64298 COMPOUND URALANE/GLASS 5753LV X1</u>							
MANF: FURANE	W18580	2.4E-6	01.36	00.00	00.08		C
<u>64300 COMPOUND URALANE/GLASS 5753LV Z1</u>							
MANF: FURANE	W18582	2.4E-6	01.18	00.01	00.07		C

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64854 CONFIG COMPOSITE SHUTTLE SUIT
MANF: ILC DOVER

TEST NO	PRESS	TMLt	VCMT	WVRT	CURE	RT
W11774	0.0E-6	01.10	00.14			C

61591 CONFIG VITON RT876/THERMOFIT
MANF: RAYCHEM CORP

ESA0831,E	1.0E-6	.36	.08	.00		A
ESA1258,I	1.0E-6	.80	.07	.00		A
G12619	1.0E-6	00.67	00.10	00.00		A
I512	1.0E-6	.71	.05	.61		A
I512	1.0E-6	.75	.10	.70		A
I570	1.0E-6	.70	.10	.62		A
I572	1.0E-6	01.50	00.50	01.34		A
ESA0760	1.0E-6	00.74	00.12	00.00	.08H-300F-	B
G2369	1.0E-6	.43	.10	.00	.25H-257F-	B
ESA0353/E	1.0E-6	.54	.15	.00		C
ESA0761	1.0E-6	01.04	00.16	00.00	.08H-300F-	C
ESA0809,E	1.0E-6	.83	.14	.00	SEE TEST REPORT	C
ESA0832,E	1.0E-6	1.03	.47	.00		C
ESA1300,E	1.0E-6	.89	.14	.00		C
G3013	1.0E-6	1.17	.20	.00	.5H-219F-	C
G3015	1.0E-6	.78	.21	.00	.5H-219F-	C
I513	1.0E-6	.81	.12	.74		C
I531	1.0E-6	1.87	.44	1.68		C
I570	1.0E-6	.57	.12	.48		C
I570	1.0E-6	.69	.20	.63		C
I570	1.0E-6	2.01	.49	1.79		C

64236 CONN TERMINAL FUNCTION MODULES
MANF: PRECISION CONNECTORS

W18428	2.0E-6					S
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61381 CONNECTOR 15-319D
MANF: FISHER SCIENTIFIC

W9750	2.0E-6	00.17	00.05			A
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62234 CONNECTOR DAF/GLASS FILLED
MANF: ITT CANNON

G12079	1.0E-6	.44	.00	.00		A
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61237 CONNECTOR DM5623-37-37 PP
MANF: DEUTSCH

W8757	6.7E-7	00.03	00.01			A
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80207 CONNECTOR ELASTOMERIC ZEBRA STRIPS FSC-C-.002 PITCH
MANF: FUJI RUBBER

W20511	7.0E-6	00.48	00.11	00.23		A
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63896 CONNECTOR ELEC 13t GLASS/NYL

G5316	1.0E-6	01.62	00.04	00.00		C
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85393 CONNECTOR ELEC DG123
MANF: DEUTSCH

W21721	2.0E-6	.48	.05	.3		A
W21723	2.0E-6	.51	.07	.26		A

65327 CONNECTOR ELECT GLASS/PHENOLIC
MANF: WEIDMULLER

G5319	1.0E-6	01.31	00.01	00.00		C
W19285	6.0E-6	01.71	00.01	00.28		C

62049 CONNECTOR ELECT SILICONE RUBBER/CERAMIC
MANF: MATRIX SCIENCE CORP

SPEC: MIL-C-005015
MS3450L36-10SW
MS3450L36-1D

W7837	8.0E-7	00.43	00.00			A
W7837	8.0E-7	00.65	00.21			C

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<u>00096 CONNECTOR ELECTRIC 84450</u> MANF: DEUTSCH	SPEC: MIL-C-38999	W20748	5.0E-5				S
<u>30097 CONNECTOR ELECTRIC G & HV</u>	SPEC: MIL-C-38999	W20749	5.0E-5				S
<u>61220 CONNECTOR ELECTRICAL</u> MANF: BENDIX		W13383	3.0E-6	00.31	00.06		A
<u>62413 CONNECTOR ELECTRICAL</u> MANF: BENDIX	SPEC: MIL-C-38999 MS27473E12F985	G10422 G10434	1.0E-6 1.0E-6	.35 .50	.15 .25	.00 .00	C C
<u>63530 CONNECTOR ELECTRICAL</u> MANF: AMP INC AQM BENDIX BURNDY DEUTSCH HUGHES AIRCRAFT ITT CANNON MALCO NASA/GSFC NASA/KSC TIME ELECTRONIC WEST TROMPETER	SPEC: 40M38277 40M39569 G311P409-35-812 MIL-C-28804 MIL-C-38999 MIL-C-39012 MIL-C-5015 MIL-C-83723 MS3475L12-10P MSFC 40M39569 P/N CVA6R2D-15216	W19743 W20730 G10438 G10445	1.0E-6 1.0E-6	.44 .46	.13 .11	.00 .00	S S C C
<u>60705 CONNECTOR ELECTRICAL 73E</u> MANF: ITT CANNON	SPEC: MIL-C-0038999 MS27473E24F35P MS27473E24F35S	W7828 W7828 W7828	1.6E-6 1.7E-6 1.7E-6	00.07 00.14 00.58	00.07 00.03 00.04		A A A
<u>62706 CONNECTOR ELECTRICAL 97E</u> MANF: BENDIX	SPEC: MIL-C-38999 MS27497E24F35P MS27497E24F35S	W7840 W7840	8.0E-7 8.0E-7	00.23 00.25	00.05 00.01		A A
<u>60705 CONNECTOR ELECTRICAL 73E</u> MANF: ITT CANNON	SPEC: DPA C75-1 NLSOT20-35S	G11216 JPL-861-1 W3570 G11219 G11222 G5793 G11087	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	.24 .14 .13 1.49 .33 .77 4.87	.09 .02 .01 .00 .14 .30 1.64	.00 .00 .00 .00 .00 .00 24H-347F-	A A A C C C X
<u>62094 CONNECTOR MS3112E14-19P</u> MANF: BENDIX		W9783	1.0E-7	04.63	02.21		I
<u>62191 CONNECTOR P/N 41203 PHENOLIC</u> MANF: THERMOELECTRIC		W12248	5.0E-6	00.46	00.00		A
<u>61773 CONNECTOR PC BOARD DAP/ORLON</u> MANF: ARMEL ELECTRONICS		W5232	3.8E-6	00.65	00.00		A
<u>20339 CONNECTOR POLYPROPYLENE #6151</u> MANF: NALGE DIV, SYBRON CORP	SPEC: ST24P156-01	W10391	1.0E-7	00.42	00.04		

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61308 CONNECTOR S-L-C28804-100-3W
MANF: HUGHES AIRCRAFT

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
E363	1.0E-6	.30	.04	.19		A
E363	1.0E-6	.40	.05	.35		A

62190 CONNECTOR SILICONE
MANF: MARLIN MFG CO

W12246	5.0E-6	00.22	00.00			A
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61769 CONNECTOR SILICONE/RUBBER 40S
MANF: DEUTSCH

G0223	1.0E-6	.09	.06	.00		A
WDL104	1.0E-6	.07	.00	.00		A
W8536	4.0E-7	00.18	00.03			A
W8536	4.0E-7	00.32	00.05			A

61647 CONNECTOR TAPE RECORDER
MANF: DATEL
MOLEX INC

W8906	7.0E-7	01.62	00.02			C
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61991 CONNECTOR THERMAL PLASTIC
MANF: AMP INC

G8306	1.0E-6	1.03	.00	.00		C
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62486 CORD CELION 6000 EPOXY/CARBON
MANF: HEXCEL

W15548	1.1E-6	01.34	00.18	00.58		C
W15719	1.2E-6	02.27	00.09	01.80		A
W15719	1.2E-6	01.37	00.12	01.05		C
W15719	1.2E-6	00.67	00.37	00.02		I

60757 CORD DACROM 1101 P2
MANF: GUDEBROD BROS SILK

W16400	2.2E-6	01.12	00.43	00.11		C
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62153 CORD DACROM 3
MANF: PREMIER

W12014	1.0E-5	01.45	00.28		24H-70F-	I
G2499	1.0E-6	.05	.04	.00		A
W11731	2.1E-6	01.08	00.42		24H-70F-	I

30428 CORD DACROM BRAIDED TROLL 70LB
MANF: CORTLAND LINE
WELLINGTON PURITAN

SPEC: ST14C671-05

W10897	1.0E-6	02.74	01.38			X
W13873	2.0E-6	00.98	00.59	00.10		C

05507 CORD FIBERGLASS RESIN TREATED
MANF: OWENS CORNING

SPEC: MIL-1-3158TYS

W5844	4.4E-6	00.24	00.01			A
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06527 CORD FIBERGLASS/NEOPRENE
MANF: JONATHAN TEMPLE INC

W14830	1.0E-6	00.17	00.02	00.02		A
G10454	1.0E-6	5.69	2.93	.00		X

61109 CORD KEVLAR
MANF: DUPONT

SPEC: EI 4065

W10878	1.0E-6	03.94	00.52			X
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65073 CORD KEVLAR 275K0X3/300 POLYU
MANF: WESTERN FILAMENT

W16688	1.6E-6	02.24	00.06	01.55	48H-257F-	B
W16687	1.6E-6	03.58	00.21	01.60		C

61958 CORD KEVLAR 29 73457
MANF: ASHAWAY LINE & TWINE

SPEC: STSV09-9
STSV091-9

W10548	1.0E-6	9.62	2.58	.00		X
W10548	5.0E-7	09.62	02.64			X

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<u>06450 CORD KEVLAR 29 B/B 16X13</u>								
MANF: CORTLAND LINE		W14139	1.0E-6	03.73	00.14	01.89		C
		W14139	1.0E-6	03.73	00.14	00.00		X
<u>20540 CORD KEVLAR B275</u>								
MANF: DUPONT	SPEC: ST14K963	W11673	1.0E-6	02.98	00.03	00.00		C
<u>06253 CORD KET-300 ARAMID</u>								
MANF: WESTERN FILAMENT		W13431	4.0E-6	04.45	00.16	02.25		C
		W11586	4.0E-6	04.27	00.28			I
<u>05630 CORD NOMEX 1200 DENIER</u>								
MANF: SYNTHETIC TEXTILE		W8070	3.4E-6	02.87	00.05			C
<u>20288 CORD NOMEX 150 LB</u>								
MANF: BALLY RIBBON MILLS		W9932	1.0E-7	04.22	00.68			X
<u>05629 CORD NOMEX 2400 DENIER</u>								
MANF: SYNTHETIC TEXTILE	SPEC: MIL-C-572	W8069	3.4E-6	04.64	00.18			X
<u>20498 CORD NYLON</u>								
MANF: GLADDING CORP	SPEC: ST14N162-01	W11418	6.9E-6	16.95	07.34			I
<u>20513 CORD NYLON G1008 1/8 DIA</u>								
MANF: WELLINGTON PURITAN	SPEC: ST14C737-02	W11419	7.2E-7	02.91	00.33			C
<u>60519 CORD PBI STYLE S121</u>								
MANF: FABRIC RESEARCH LAB	SPEC: ST14C953-01	W11676	1.8E-6	07.95	00.00			X
<u>61362 CORD POLYESTER .0625 NATURAL</u>								
MANF: BALLY RIBBON MILLS	SPEC: ST14P134-01	W12306	5.2E-6	02.33	00.33			C
<u>03449 CORD SP429 GLASS/TFE COATED</u>								
MANF: SANTA FE TEXTILES		W11997	1.1E-5	00.42	00.14			C
<u>62298 CORD YALE 375 QUAD DACRON/KEV</u>								
MANF: YALE CORDAGE INC		W14338-2	1.0E-6	.44	.16	.00		C
		W14338-1	1.0E-6	.18	.02	.00		X
		W14338	1.3E-6	00.44	00.16	00.13		A
		W14338	1.3E-6	19.92	11.49	01.70		X
		W14338	1.8E-6	00.93	00.07	00.10		A
<u>05007 CORE HONEYCOMB/ALUMINUM FACE PLATES ADHESIVE BONDED</u>								
MANF: HEXCEL	SPEC: MIL-C-7438	W5870	4.0E-6	00.68	00.10			A
<u>05325 CORE HRN-10 NOMEX/PHENOLIC</u>								
MANF: HEXCEL	SPEC: MBO135-135	W11653	1.8E-6	02.05	00.00		16H-250F-	C
		W5913	2.4E-6	01.71	00.00			C
		W11653	6.2E-7	02.15	00.00		16H-250F-	C
<u>05006 CORE HRP/HPT GLASS/PHENOLIC HC</u>								
MANF: HEXCEL	SPEC: MBO130-014	SRI10001	1.0E-6	1.30	.20	.00		C
	MBO130-148	W9196	1.2E-6	00.64	00.01			A
<u>05442 CYCOLOY KHS</u>								
MANF: BORG WARNER		W5767	3.6E-6	00.30	00.00			A

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		TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
<u>60029 DECALS AF-1-33/TAPE B-184</u> MANF: W H BRADY		W20455	3.0E-6	00.94	00.24	00.07		A
<u>65155 DELRIN ACETAL</u> MANF: DUPONT		W12322	1.0E-6	.24	.02	.00		A
		W19208	4.0E-6	00.32	00.02	00.15		A
<u>61709 DESTRUX QC SEAL</u> MANF: AVERY INTERNATIONAL		W4337	3.5E-6	04.16	00.83			X
<u>64196 DIAPHRAGM SILICONE/WONEX</u> MANF: DIAPHRAGM INDUSTRIES		W18311	2.8E-6	01.27	00.35	00.26		C
<u>62212 DUCT E-720-E FR/120/MBO125-070</u> MANF: U S POLYMERIC	SPEC: MBO130-127T3	W8260	0.8E-6	01.53	00.06			C
		W5149	1.0E-6	.20	.01	.00		A
<u>20645 ECCOGEL 1265/EPOXY</u> MANF: EMERSON AND CUMING	SPEC: SV8507 TYC SVHS 8507TB	ESA1055,I	1.0E-6	1.91	.91	.00	SEE TEST REPORT	C
		SRI10820	1.0E-6	01.65	00.87	00.00	16H-150F- 24H-300F-	C
		GFC35	1.0E-6	16.59	08.66	00.00		X
		SRI10819	1.0E-6	05.10	03.75	00.00	16H-150F-	X
		WDL701	1.0E-6	07.73	03.58	00.00	16H-150F-	X
		WDL702	1.0E-6	07.08	03.32	00.00	48H-212F-	X
		W12628	4.2E-6	04.39	00.03			I
		W12629	4.2E-6	03.81	00.84			X
<u>51272 ELECTRICAL CONNECTOR WITH FIBERITE FM4051</u> MANF: FIBERITE	SPEC: 40M39569	W15475	1.0E-6	00.14	00.03	00.03		A
		W15475	1.0E-6	01.68	00.00	00.53		C
<u>61273 ELECTRICAL CONNECTOR WITH MOLD COMPOUND RI660</u> MANF: ROGERS CORP	SPEC: 40M37569 40M38298	W15474	1.0E-6	00.13	00.00	00.01		A
		W15474	1.0E-6	01.73	00.01	00.56		C
<u>20414 EMBLEM CLOTH NASA</u> MANF: LUNN BROTHERS CO	SPEC: ST10P1165-01	W13974-2	1.4E-6	09.20	03.29	03.40		A
		W13974	1.4E-6	09.20	03.29	03.40		I
		W13974	1.4E-6	09.38	03.59	03.17		X
<u>60762 EMBLEM CLOTH SHUTTLE</u> MANF: CONRAD INDUSTRIES	SPEC: ST10P1165-01	W13972-2	1.0E-6	5.22	.07	.00		X
		W13972	1.4E-6	05.22	00.07	04.11		C
		W13972	1.4E-6	03.70	00.11	02.10		I
<u>20415 EMBLEM CLOTH US FLAG</u> MANF: HARRY SUGARMAN INC		W13973-2	1.0E-6	.20	.03	.00		A
		W13973	1.4E-6	00.11	00.02	00.02		A
		W13973	1.4E-6	00.20	00.03	00.03		A
<u>60621 ENVEX 100 POLYIMIDE</u> MANF: ROGERS CORP		W16270	1.4E-6	02.20	00.00	01.17		C
<u>61069 ENVEX 1000 POLYIMIDE</u> MANF: ROGERS CORP		G10709	1.0E-6	01.94	00.01			C
		G10712	1.0E-6	1.83	.00	.00		C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>61069 ENVEX 1000 POLYIMIDE (cont)</u>							
	G10892	1.0E-6	1.74	.01	.00	24H-399F-	C
	G10895	1.0E-6	1.87	.01	.00	24H-399F-	C
<u>61021 ENVEX 1115 POLYIMIDE</u> MANF: ROGERS CORP							
	W16154	1.0E-6	01.41	00.00	01.06		A
	G10724	1.0E-6	01.67	00.01			C
	G10916	1.0E-6	01.29	00.03		24H-400F-	C
<u>61071 ENVEX 1228 POLYIMIDE/PTFE</u> MANF: ROGERS CORP							
	G10727	1.0E-6	1.29	.00	.00		C
	G10919	1.0E-6	1.25	.02	.00	24H-399F-	C
<u>61070 ENVEX 1330 POLYIMIDE/GRAPHITE</u> MANF: ROGERS CORP							
	W11985	7.9E-6	01.12	00.00		44H-70F-	C
<u>62354 FABRIC 520/S920 SILANE FINISH</u> MANF: CAROLINA FABRIC							
	W15715	1.2E-6	00.03	00.00	00.01		A
<u>20346 FABRIC 6007-1-1-54 HEAVY WT</u> MANF: UNIROYAL							
	SPEC: ST11T614-01						
	W10400	6.2E-7	05.66	01.64			X
<u>63735 FABRIC 65 POLYESTER/35 COTTON</u> MANF: SPRING MILLS							
	W17826	1.5E-6	01.44	00.09	00.92		A
<u>61054 FABRIC ANCHORAGE 2 BLUE 69/1211</u> MANF: COLLINS & AIKMAN							
	W8160	3.8E-6	08.05	01.92			I
<u>61327 FABRIC AROMATIC POLYAMIDE</u> MANF: GIBRALTER INDUSTRIES							
	SPEC: MIL-L-83429T1						
	W15586	1.2E-6	02.68	00.16	02.33		C
<u>61531 FABRIC AROMATIC/NON-MELTING</u> MANF: STERN & STERN							
	SPEC: MIL-C-38351T2C1						
	W8104	3.4E-6	02.89	00.01			C
	W7888	4.1E-6	03.53	00.01			X
	W12736	4.2E-6	04.08	00.04	02.94		I
	W13322	6.0E-6	03.63	00.01	03.18		A
<u>MANF: J P STEVENS</u>							
	W9918	1.0E-6	00.02	00.00			A
<u>20380 FABRIC BIAS PLY COATED</u> MANF: REEVES BROS							
	SPEC: ST12P579-1						
	W9760	3.8E-6	02.08	00.63			C
	W10641	8.0E-7	01.63	00.29			C
<u>61291 FABRIC CERAMIC AB312 SILICONE COATED</u> MANF: 3M CO ROCKWELL SWS SILICONES							
	SPEC: MAO105-331 MBO130-175 MBO135-066						
	W16061	1.0E-6	00.79	00.17	00.25		C
<u>62444 FABRIC CERAMIC AB312 WITH Z6070</u> MANF: 3M CO							
	SPEC: MBO135-065T1						
	W17384	2.9E-6	00.10	00.05	00.01		A
<u>62200 FABRIC CERAMIC FELT</u>							
	W8089	3.9E-6	00.15	00.00			A
<u>65415 FABRIC CHEMSTAT 919 NOMEK</u> MANF: STERN & STERN							
	W19752	1.0E-6	02.67	00.03	02.00		A

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<u>60629 FABRIC COTTON 100% COMFORT 3640</u> MANF: ALPHA MILLS		W15300	1.5E-6	03.29	00.08	02.71		A
<u>60788 FABRIC COTTON 591 FLOCK</u> MANF: CLAREMONT FLOCK CORP		W9752	4.0E-6	02.35	00.35			C
<u>60607 FABRIC COTTON CHEESE CLOTH</u> MANF: NA-TEX CORP	SPEC: ST11C1325	W13611	9.0E-6	04.39	00.09			I
<u>20407 FABRIC COTTON FLAME RETARDANT</u> MANF: COTTON INC J P STEVENS REEVES BROS	SPEC: ST11C709-01	W11252	1.0E-6	06.07	00.14			X
<u>06521 FABRIC COTTON FR7A FIRE STOP</u> MANF: WESTEX INC		W14816	2.2E-6	05.44	00.13	04.78		C
<u>61256 FABRIC COTTON NATURAL</u> MANF: FLIGHTEX FABRIC CO	SPEC: MIL-C-5646T1	W10882	1.0E-6	04.35	00.12			X
<u>61948 FABRIC COTTON SHIRTING MC PP1</u> MANF: COTTON INC		W10673	1.0E-7	03.95	00.01			X
<u>64070 FABRIC CWV2/SOLUBOND 1128</u> MANF: AKRON CHEMICAL CO		W18315	2.2E-6	00.63	00.01	00.46		A
<u>20379 FABRIC DACRON 15292</u> MANF: STERN & STERN	SPEC: ST11D587-01	W10640 W9757	1.0E-7 3.8E-6	00.70 00.06	00.01 00.01			A A
<u>62074 FABRIC DACRON 15453 7.52 OZ/YD</u> MANF: STERN & STERN		W11441 W11566 W11529 W11738	1.0E-6 4.2E-7 4.6E-7 7.2E-7	00.20 00.15 00.21 00.11	00.01 00.00 00.00 00.00		24H-70F-	A A A B
<u>62108 FABRIC DACRON FELT</u> MANF: KLEINCO INC		W11555	4.2E-7	00.10	00.00			A
<u>05082 FABRIC DACRON NET B4A</u>		W4620 WDL207	1.0E-6 1.0E-6	.21 .17	.01 .00	.00 .00		A A
<u>61977 FABRIC DACRON PACK CLOTH 6.3 OZ</u> MANF: BALLY RIBBON MILLS		W10881	1.0E-6	00.07	00.02			A
<u>62493 FABRIC DACRON WITH RUBBER BUTYL</u> MANF: DIAPHRAGM INDUSTRIES		W9599	3.2E-6	01.94	00.34		4H-300F-	I
<u>61385 FABRIC DACRON/SILICONE RUBBER SRD5210</u> MANF: 3M CO		W8071	3.4E-6	00.89	00.34			C
<u>61384 FABRIC DACRON/VITON FD5318</u> MANF: 3M CO		W8072	3.4E-6	01.16	00.44			I
<u>05916 FABRIC DF513/DF202 SILICONE</u> MANF: FLEXFAB		W16870Z	2.2E-6	00.23	00.07	00.06		C

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<u>06294 FABRIC DURETTE 400-11 NOMEX</u> MANF: FIRESAFE PRODUCTS	W4352	1.0E-6	00.91	00.06	00.00	A
<u>63736 FABRIC DURETTE 420-2</u> MANF: FIRESAFE PRODUCTS	W17857	1.2E-6	03.66	00.03	02.90	A
<u>63737 FABRIC DURETTE 430-13</u> MANF: FIRESAFE PRODUCTS	W17858	1.2E-6	03.74	00.01	02.97	A
<u>05386 FABRIC FAIRPRENE VT007 TFE/VITON</u> MANF: DUPONT	W5829A	2.6E-6	00.74	00.10		A
<u>20364 FABRIC FELT 5913-07 NOMEX</u> MANF: FELTERS CO	W10551	1.0E-6	03.06	00.09		C
	W10123	1.0E-7	02.96	00.05		C
<u>65378 FABRIC FELT NYLON 236-006-03</u> MANF: NATIONAL FILTER CORP	W18817	2.6E-6	02.43	00.04	01.92	A
<u>20140 FABRIC FIBERGLASS SILICONE/7010</u> MANF: ADEL	W9664	3.2E-7	01.35	00.50		C
<u>06319 FABRIC FIBERGLASS/VITON 5707</u> MANF: ARMCO INC BOYD INDUS RUBBER CONN HARD RUBBER	W13134	2.0E-6	00.42	00.13		C
<u>64977 FABRIC FIBERSLIP B40</u>	B86	1.0E-6	.23	.00	.00	A
<u>05267 FABRIC FLUORGLAS 2812</u> MANF: OAK INDUSTRIES	W7981	1.0E-6	1.16	.28	.00	C
	W5916	4.3E-6	00.48	01.30		A
<u>05268 FABRIC FLUORGLAS 2815 TFE/SILICONE</u> MANF: OAK INDUSTRIES	W7986	3.4E-6	00.89	00.06		A
	W5917	3.8E-6	00.67	00.16		C
<u>20400 FABRIC FYPRO TREATED NOMEX</u> MANF: DAVID CLARK	W10680	1.0E-6	01.65	00.04		C
	W10910	1.0E-6	02.06	00.25		C
<u>06271 FABRIC GAP FILLER</u> MANF: ROCKWELL	SPEC: MA0605-308 MBO130-068 MBO135-065T3	W11546	5.2E-7	01.08	00.05	C
		W11546	5.2E-7	01.17	00.17	C
<u>62347 FABRIC GLASS/EPOXY L1040-108</u> MANF: FORTIN CORP	W13229	2.0E-6	00.34	00.01		A
<u>03266 FABRIC GLASS/SILICONE</u> MANF: CONN HARD RUBBER	SPEC: AMS 3315	W4493	1.8E-6	00.27	00.10	C
<u>03301 FABRIC GLASS/SILICONE</u> MANF: CONN HARD RUBBER	SPEC: AMS 3320	W4319	3.5E-6	01.24	00.34	C

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<u>05858 FABRIC GLASS/SILICONE</u> MANF: GENERAL ELECTRIC	SPEC: AMS 3345	ESA1626,E	1.0E-6	.71	.27	.00	C
<u>05120 FABRIC GLASS/SILICONE AP2363</u> MANF: ARROWHEAD PRODUCTS		W4592	6.8E-7	00.13	00.00		A
<u>05119 FABRIC GLASS/SILICONE KSF100-2</u> MANF: KIRKHILL RUBBER		W4593	6.8E-7	00.38	00.11		C
<u>61378 FABRIC GLASS/SILICONE SRG1817</u> MANF: 3M CO		W8073	3.0E-6	00.55	00.11		C
<u>20290 FABRIC GORTEX 1883C</u> MANF: BALLY RIBBON MILLS		W9930	3.0E-7	00.05	00.00	60H-70F-	B
<u>20287 FABRIC GORTEX 2301</u> MANF: BALLY RIBBON MILLS		W16872Z W9933	1.7E-6 7.6E-7	00.07 00.33	00.04 00.04	00.02	A A
<u>63723 FABRIC GORTEX TRICOT/PTFE</u> MANF: BALLY RIBBON MILLS		W17754	2.4E-6	00.25	00.03	00.05	A
<u>06512 FABRIC HERCULITE 80 NYLON</u> MANF: HERCULITE CORP	SPEC: MIL-C-43006BT2	W18815	2.6E-6	27.88	17.48	00.22	X
<u>06357 FABRIC HT-10-41 NOMEX</u> MANF: STERN & STERN	SPEC: ST11N054-02	G4178 W13417	1.0E-6 9.0E-6	.19 03.77	.01 00.01	.00	A X
<u>06235 FABRIC HT-16-45 NOMEX</u> MANF: STERN & STERN		W11433	1.8E-6	03.36	00.01		X
<u>35481 FABRIC HT-2002 ARAMID/KNIT MESH</u> MANF: MOHAWK MILLS	SPEC: MBO135-055	W8302	9.3E-6	03.06	00.00		C
<u>35081 FABRIC HT-287-45 NOMEX</u> MANF: STERN & STERN		W4509	1.0E-6	3.17	.02	.00	X
<u>06001 FABRIC HT-46-XX ARAMID WOVEN</u> MANF: STERN & STERN	SPEC: MBO135-054	W14957	2.4E-6	03.70	00.04	03.12	A
<u>65239 FABRIC HT-5-42 NOMEX NATURAL</u> MANF: STERN & STERN		W19749	6.0E-6	02.14	00.03	01.65	A
<u>05437 FABRIC HT-6-42/NOMEX</u> MANF: DUPONT		W12744 W5771	3.2E-6 3.3E-6	02.97 03.65	00.00 00.16	02.71 00.00	A I
<u>05479 FABRIC HT-90-40 NOMEX</u> MANF: STERN & STERN	SPEC: MIL-C-38351T2C1	W10580 W8446	5.0E-7 8.0E-7	03.62 03.74	00.00 00.03		X X
<u>05080 FABRIC HT-96 NOMEX RESIN TREAT</u> MANF: STERN & STERN		W4511 W4922	1.0E-6 2.0E-6	4.39 02.61	.07 00.00	.00	X C

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<u>65143 FABRIC HT-96-62G NOMEX NATURAL</u>								
MANF: STERN & STERN			W18757	2.2E-6	04.44	00.09	03.02	C
<u>60488 FABRIC KELVAR 29</u>								
MANF: BALLY RIBBON MILLS	SPEC: DPB 3837	E334	1.0E-6	3.25	.17	.71		X
FABRIC DEVELOPMENT	DPB 4-46	ESA1710,E	1.0E-6	3.25	.17	.00		X
FABRIC RESEARCH LAB	MBO135-053	W9308	1.7E-6	04.08	00.15			X
GOODYEAR	RF-443	W15241	2.2E-6	04.25	00.23	02.00		X
PREFORM INC	ST11K742	W4502	2.4E-6	03.65	00.26			X
STERN & STERN	STYLE DPB-38-37	W11342	7.4E-7	02.44	00.02			C
<u>61111 FABRIC KEVLAR</u>								
MANF: BALLY RIBBON MILLS	SPEC: EI 4053	W10880	1.0E-6	03.14	00.24			X
<u>20329 FABRIC KEVLAR 152 KNIT</u>								
MANF: FABRIC DEVELOPMENT	SPEC: ST11K113-01	W10381	1.0E-7	03.97	00.09			X
<u>60135 FABRIC KEVLAR 49</u>								
MANF: BURLINGTON	SPEC: AMS 3902	HAC0207	1.0E-6	02.46	00.05	01.55		A
	STYLE 26435	W15547	1.0E-6	03.19	00.02	02.50		A
		B69	1.0E-6	3.33	.08	1.61		X
<u>05274 FABRIC KEVLAR 49 T120/SILICONE 7021G</u>								
MANF: ARROWHEAD PRODUCTS		G5821	1.0E-6	1.65	.00	.00	2H-351F-	C
		W9026	1.3E-6	00.39	00.01		16H-400F-	B
		W9027	1.3E-6	00.37	00.02		8H-400F-	B
							24H-70F-	
<u>05068 FABRIC KEVLAR 49/EPOXY</u>								
MANF: STRUCTURAL COMPOSITES		HAC0207	1.0E-6	02.46	00.05	01.55		A
		I515	1.0E-6	02.36	00.05	01.01		C
<u>61705 FABRIC KEVLAR STYLE FDI043</u>								
MANF: FABRIC DEVELOPMENT	SPEC: ST11K580-02	W10395	1.0E-7	03.91	00.11			X
<u>62037 FABRIC KEVLAR U 2209</u>								
MANF: BALLY RIBBON MILLS		W11346	1.0E-6	02.34	00.14			C
<u>05117 FABRIC KEVLAR/FLUOREL</u>								
MANF: MOSITES RUBBER		W4770	5.1E-7	01.02	00.01			C
<u>20317 FABRIC KEVLAR/NOMEX STYLE 145</u>								
MANF: FABRIC DEVELOPMENT	SPEC: ST11G052-01	W9309	1.7E-6	03.52	00.18			X
		W10361	1.8E-6	03.53	00.20			X
<u>60453 FABRIC KYNOL</u>								
MANF: CARBORUNDUM		W4364	1.0E-6	2.98	.36	.00		C
<u>20496 FABRIC LYCRA SPANDEX</u>								
MANF: DARLINGTON FABRICS	SPEC: ST11K609/ILC	W11415	4.6E-7	01.92	00.30			C
<u>20432 FABRIC MARQUSETTE NYLON H-44</u>								
MANF: ADVANCED NETTING	SPEC: ST11M039	W10896	7.2E-7	01.52	00.01			C
<u>61940 FABRIC MULTI FIL G1106-80MEL</u>								
MANF: DARLINGTON FABRICS	SPEC: ST11N117-02	W10382	1.0E-6	01.92	00.37			C

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<u>20310 FABRIC NEOPRENE RIPSTOP COATED</u> MANF: CHEMPRENE	SPEC: ST12N083-01	W9970	3.2E-7	01.43	00.36		C
<u>20363 FABRIC NO T-261-36 TEFLON</u> MANF: STERN & STERN		W10521	1.0E-6	00.02	00.00		A
<u>61638 FABRIC NOMEX 3 ARAMD/NO FINISH</u> MANF: SOUTHERN MILLS		W16733	2.3E-6	02.79	00.01	01.74	C
<u>61637 FABRIC NOMEX 3 WICKWELL FINISH</u> MANF: SOUTHERN MILLS		W16732	2.3E-6	02.03	00.07	01.86	A
<u>61832 FABRIC NOMEX 30939 2.50Z BROWN</u> MANF: SOUTHERN MILLS		W8438	8.4E-7	02.90	00.03		C
<u>61834 FABRIC NOMEX 30939 2.50Z ORNG</u> MANF: SOUTHERN MILLS		W8440	8.0E-7	02.86	00.01		C
<u>61833 FABRIC NOMEX 30939 2.50Z WHITE</u> MANF: SOUTHERN MILLS		W8441	8.0E-7	03.41	00.01		X
<u>05781 FABRIC NOMEX 410</u>	SPEC: MIL-I-24204	B43	1.0E-6	04.05	00.01	00.02	X
<u>20569 FABRIC NOMEX 7878-18 BLUE</u> MANF: KLOPMAN MILLS		W8445	0.8E-6	02.87	00.01		C
<u>65402 FABRIC NOMEX 863 TWILL</u> MANF: MARLING & EVANS		W19499	5.0E-6	03.64	00.06	03.24	A
<u>61593 FABRIC NOMEX 9476</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-5038T3	W9927	3.0E-7	03.12	00.04		X
<u>20341 FABRIC NOMEX HF9254 3.2 OZ</u> MANF: STERN & STERN	SPEC: ST11N307-01	W10393	1.0E-7	03.36	00.00		X
<u>61480 FABRIC NOMEX HT-49</u> MANF: STERN & STERN	SPEC: MIL-I-24204	W8441	8.0E-7	03.41	00.01		X
<u>20294 FABRIC NOMEX BX-6157 SIZE F</u> MANF: BELDEN		W9926	1.0E-7	07.22	01.72		X
<u>06100 FABRIC NOMEX K-GUARD CLR#21302</u> MANF: CATALINA PACIFIC TEX	SPEC: MA0105-330	W11588	6.2E-7	03.59	00.03		X
<u>20575 FABRIC NOMEX SIMPLEX</u> MANF: SOUTHERN SILK MILLS	SPEC: MIL-C-81393A	W11932	6.0E-6	02.88	00.00		C
<u>20568 FABRIC NOMEX TRICOT STYLE 240</u> MANF: SOUTHERN SILK MILLS		W11927	5.7E-6	02.15	00.00		C
<u>61765 FABRIC NOMEX TWILL 60Z NATURAL</u> MANF: KLOPMAN MILLS		W8443	8.0E-7	04.00	00.05		X
<u>61830 FABRIC NOMEX TWILL 60Z BLACK</u> MANF: KLOPMAN MILLS		W8442	8.0E-7	02.70	00.01		C

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<u>51831 FABRIC NOMEX TWILL 60Z GOLD</u> MANF: KLOPMAN MILLS			W8444	0.8E-6	03.34	00.00			X
<u>51829 FABRIC NOMEX TWILL 60Z RED</u> MANF: KLOPMAN MILLS			W8439	8.4E-7	02.74	00.02			C
<u>05848 FABRIC NOMEX/BETA GLASS 2458M</u> MANF: GLOBE ALBANY CORP			W10550	1.0E-7	03.33	00.07			X
<u>05371 FABRIC NOMEX/VITON 5713</u> MANF: CONN HARD RUBBER			W12743 W5911	2.4E-6 3.6E-6	01.51 01.36	00.07 00.07	01.28		A C
<u>20406 FABRIC NOMEX/ZEPEL COATED</u> MANF: SOUTHERN MILLS	SPEC: ST11C834-01 ST11N701-01		W11754	2.1E-6	03.28	00.01	24H-70F-		X
<u>62309 FABRIC NOR-FAB 400/8PT22</u> MANF: AMATEX			W14677 W14677 W14676	1.0E-6 1.0E-6 2.0E-6	1.38 1.38 01.89	.00 .00 00.00	.00 .94 00.89		C C A
<u>20309 FABRIC NYLON 6611 OXFORD YELLOW</u> MANF: KENYON PIECE DYEWORKS	SPEC: ST12N084-01		W9310 W9971	1.7E-6 3.2E-7	01.07 01.14	00.19 00.13			C C
<u>20338 FABRIC NYLON A2634/B 3.8 OZ</u> MANF: STERN & STERN	SPEC: ST11N142-01		W10390	1.0E-7	01.41	00.01			C
<u>20232 FABRIC NYLON BUNA-N REINFORCED</u> MANF: MOOG INDUSTRY			G2344	1.0E-6	14.39	9.01	.00		X
<u>20307 FABRIC NYLON CHIFFON</u> MANF: L TRAVIS TEXTILES STERN & STERN			W9980 W15297 W9754	1.0E-7 1.3E-6 4.0E-6	00.94 01.51 01.37	00.00 00.00 00.09	01.25		A A C
<u>20307 FABRIC NYLON CHIFFON 40024/4</u> MANF: STERN & STERN			W20272	5.0E-6	01.60	00.10	01.08		A
<u>20523 FABRIC NYLON DACRON COATED</u> MANF: RICHARDSON CO	SPEC: ST12D733-01		W11428	7.9E-7	00.15	00.02			A
<u>20895 FABRIC NYLON MESH NON-MELTING</u> MANF: STERN & STERN	SPEC: MBO135-060		W17283	1.4E-6	04.02	00.06	02.57		C
<u>59990 FABRIC NYLON POLYURETHANE COATED</u>			W20466	3.0E-6	01.74	00.38	01.01		A
<u>20343 FABRIC NYLON RIPSTOP UNCOATED</u> MANF: CHEMPRENE	SPEC: ST11N593-01		W10396	1.0E-7	01.75	00.28			C
<u>51160 FABRIC NYLON SILICONE COATED 1409</u> MANF: CONN HARD RUBBER			W8826 W8826	1.8E-6 5.2E-7	00.64 01.19	00.03 00.15			A C

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<u>10579 FABRIC NYLON URETHANE COATED</u> MANF: INTERNATIONAL LATEX KENYON PIECE DYEWORKS URETEK	SPEC: ASTM E595-77 ST12N758-01	W12056 W17086 W20591 W17086	1.2E-5 2.4E-6 3.0E-6 8.0E-7	01.41 01.88 01.13 00.85	00.14 00.21 00.09 00.00			I C A A
<u>01597 FABRIC NYLON/NEOPRENE COATED</u> MANF: CHEMPRENE	SPEC: ST12N735-01/ILC	W4409 W11425	1.0E-6 6.2E-7	3.68 08.05	1.20 02.43	.00		X I
<u>61994 FABRIC NYLON/PVC HERCULITE 20</u> MANF: HERCULITE CORP	SPEC: MIL-C-43006	W5815	3.8E-6	30.31	13.37		24H-150F-	X
<u>20314 FABRIC ORTHO 116</u> MANF: FABRIC DEVELOPMENT	SPEC: ST116041-01	W9500	2.0E-6	00.78	00.03			A
<u>60615 FABRIC PANOTEX GRAY P-32</u> MANF: UNIVERSAL CARBON		W16719	2.3E-6	06.72	00.18	05.80		C
<u>05506 FABRIC PBI</u> MANF: FABRIC RESEARCH LAB	SPEC: SE-T-0092	W14833	2.2E-6	10.18	00.05	08.08		C
<u>61162 FABRIC PBI FRL-73300-131</u> MANF: FABRIC RESEARCH LAB		W8586	3.4E-7	01.50	00.09	00.00		C
<u>60961 FABRIC PBI FRL-73300-190 FX</u> MANF: FABRIC RESEARCH LAB		W12181	9.0E-6	13.18	00.00			I
<u>20454 FABRIC PBI S-141 FX WEBBING</u> MANF: FABRIC RESEARCH LAB		W13709	1.2E-6	08.28	00.03	06.74	24H-110F-	I
<u>20767 FABRIC PBI S-165 FX</u> MANF: FABRIC RESEARCH LAB		W13701 W12184	1.2E-6 9.0E-6	07.47 08.66	00.02 00.00			X X
<u>20714 FABRIC PBI S-210 FX 4.80Z/SQYD</u> MANF: FABRIC RESEARCH LAB		W12802	6.0E-6	10.91	00.20			X
<u>63479 FABRIC PELLON #7015</u> MANF: PELLON CORP		W17828	1.5E-6	01.33	00.02	00.82		A
<u>06229 FABRIC PELLON FR 954</u> MANF: PELLON CORP	SPEC: MA0105-330	W11589	7.2E-7	08.91	00.30			I
<u>60872 FABRIC PHENOLIC/CARBON FM5055G</u> MANF: HITCO		W10933	6.2E-7	02.91	00.02			C
<u>61148 FABRIC PHENOLIC/RESIN R1492Y12</u> MANF: RAYBESTOS-MANHATTAN		W10293	1.0E-6	00.40	00.01			A
<u>05610 FABRIC POLYAMIDE TYPE ASI</u> MANF: CONN HARD RUBBER		W5849 W5849	3.1E-7 3.3E-7	00.37 00.44	00.16 00.13			C C
<u>60676 FABRIC POLYESTER E-1438</u> MANF: KENDALL	SPEC: ST11D057	W9363	1.3E-6	00.28	00.00			A

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<u>65336 FABRIC POLYESTER FILTER</u> MANF: TETKO INC		W17435	1.8E-6	00.24	00.03	00.11	A
<u>20594 FABRIC POLYESTER KNIT</u> MANF: FABRIC DEVELOPMENT	SPEC: ST11P759-01	W12020	1.0E-5	00.53	00.02		A
<u>20388 FABRIC POLYESTER NON-WOVEN</u> MANF: KENDALL	SPEC: ST11D057-01	W10650	5.0E-7	00.25	00.02		A
<u>20759 FABRIC POLYESTER URETHANE COATED</u> MANF: URETEK	SPEC: ST12B771-01/ILC ST12B771-02/ILC	W13587	1.4E-5	01.10	00.23		C
<u>63480 FABRIC QUARTZ</u>	SPEC: HMS 20-1654	W14562 W14562 W17422	1.0E-6 1.0E-6 1.2E-6	.09 .09 00.85	.01 .01 00.00	.00 .03 00.62	A A A
<u>61163 FABRIC RCF 328-1C</u> MANF: RUBBER CTD FABRICS		W9914	3.2E-7	00.74	00.54		C
<u>00495 FABRIC REFRASIL C100-48 SILICA</u>		W4293	1.0E-6	3.02	.02	.00	X
<u>60940 FABRIC RYTON</u> MANF: ALBANY INTERNATIONAL		W14576	2.0E-6	00.36	00.06	00.08	A
<u>61835 FABRIC SILICA C1154-48</u> MANF: HITCO		W4294	1.0E-6	01.90	00.02		C
<u>06515 FABRIC SILICONE 7243G1523</u> MANF: ARROWHEAD PRODUCTS		W14699	2.2E-6	00.81	00.29	00.01	C
<u>61571 FABRIC SILICONE/ARAMID7311NHT6</u> MANF: ARROWHEAD PRODUCTS		W9581 W9582	2.7E-6 2.7E-6	00.67 00.68	00.00 00.00	16H-400F- 8H-400F-	B B
<u>61996 FABRIC SILICONE/GLASS 3010</u> MANF: CONN HARD RUBBER	SPEC: AMS 3315	W9584 W9585	2.7E-6 3.2E-6	00.48 00.52	00.00 00.06	16H-400F- 8H-400F- 24H-70F-	B B
<u>61874 FABRIC SPACER 6027-1-1</u> MANF: UNIROYAL		W5842	4.0E-6	00.04	00.00	16H-480F-	B
<u>20659 FABRIC SPANDEX 90221/FIN 1635</u> MANF: LIBERTY FABRICS INC	SPEC: ST11N1018-01	W9313	1.7E-6	01.35	00.42		C
<u>20301 FABRIC SPANDEX NYLON</u> MANF: DARLINGTON FABRICS	SPEC: ST11N117-04	W12313	6.0E-6	02.53	00.61		C
<u>20299 FABRIC T162-42</u> MANF: STERN & STERN	SPEC: ST11T391-01	W13251	6.0E-6	02.88	00.60		I
		W10965	1.0E-6	00.03	00.00		A

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<u>05476 FABRIC TACONIC 7159-128 TEFLON</u>								
MANF: DUPONT		W7911	3.6E-6	00.01	00.00			A
<u>69849 FABRIC TECKNIT 72-00008 FLEX CONDUCTIVE EPOXY S.F.</u>								
MANF: TECKNIT		W20152	5.0E-6	01.02	00.11	00.24		C
<u>65423 FABRIC TECKNIT 72-08116AG FILL</u>								
MANF: TECKNIT	SPEC: MIL-A-47089	G3483	1.0E-6	.61	.03	.00	.5H-210F-	B
<u>20340 FABRIC TEFLON T-83-54</u>								
MANF: STERN & STERN	SPEC: ST12T168-01	W10392	1.0E-7	00.21	00.02			A
		W9311	1.7E-6	00.22	00.01			A
<u>20376 FABRIC TEFLON T21-42</u>								
MANF: STERN & STERN		W10520	1.0E-6	00.28	00.00			A
<u>61555 FABRIC TEFLON T9362/TFE COATED</u>								
MANF: PRODESCO	SPEC: MBO135-027F	W13559	1.2E-6	00.02	00.02	00.00		A
<u>63923 FABRIC TEFLON/COATED BETA CLOTH</u>								
MANF: OAK INDUSTRIES	SPEC: MBO135-027FMGF	W18316						S
	MBO135-027GF	ESA0382/E	1.0E-6	.03	.01	.00		A
		W18187A	2.2E-6	00.04	00.02	00.02		A
		W18187B	2.2E-6	00.24	00.01	00.14		A
<u>61873 FABRIC TREVIRA POLYESTER 271</u>								
MANF: HOECHST FIBERS		W9761	3.8E-6	00.23	00.05		60H-70F-	B
<u>20331 FABRIC UTOPIA STYLE #540982</u>								
MANF: BURLINGTON	SPEC: ST11D126-01	W10383	9.0E-7	01.70	00.03			C
<u>20462 FABRIC VELVETEEN</u>								
MANF: CROMPTON HIGHLANDS		W11032	4.2E-7	03.76	00.00			X
<u>06074 FABRIC X-389-7 BETA/GLASS/TFE</u>								
MANF: DODGE	SPEC: MBO135-027	G9939	1.0E-6	.03	.01	.00		A
		W9476	1.9E-6	00.02	00.02			A
<u>63921 FASTENER DENISON</u>								
MANF: DENNISON MFG		G7190	1.0E-6	2.71	.05	.00		C
		WDL82	1.0E-6	2.61	.01	.00		C
		WDL829	1.0E-6	2.66	.00	.00		C
		W18165	1.7E-6	01.96	00.33	00.31		C
<u>54122 FASTENER HL410V</u>								
MANF: HI LOK		W18147	5.0E-5					S
<u>62469 FASTENER KYMAR MK 7201</u>								
MANF: KAYNAR CORP		W10542	9.0E-7	00.00	00.00			A
<u>63915 FASTENER POLYESTER SLIDE 321</u>								
MANF: AMERICAN ROBIN		W17601	2.5E-6	00.28	00.07	00.04		A
<u>64032 FASTENER SCOTCHMATE SJ3401 LOOP</u>								
MANF: 3M CO		G2655	1.0E-6	01.41	00.02	00.00		C

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64933 FASTENER SCOTCHMATE SJ3402 HOOK MANF: 3M CO	G2653 G9901	1.0E-6 1.0E-6	01.72 1.70	00.01 .06	00.00 .00		C C
64945 FASTENER SCOTCHMATE SJ3526 HOOK/26 SER MANF: 3M CO	G12439	1.0E-6	5.60	2.22	.00		X
64946 FASTENER SCOTCHMATE SJ3527 LOOP/26 SER MANF: 3M CO	G12439	1.0E-6	5.60	2.22	.00		X
60973 FASTENER VELCRO HI-AIR NYLON HOOK 65 WITH NOMEX GROUND MANF: VELCRO CORP SPEC: MIL-F-21840	G3881 G8510 W14135 G3879 G9844	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	2.98 2.39 03.10 5.33 3.74	.00 .01 00.70 2.05 .58	.00 .00 01.58 .00 .00	16H-212F- 24H-221F-0psi	C C I X X
20664 FASTENER VELCRO ADHESIVE 45 MANF: VELCRO CORP SPEC: ST30V983-02	W12370	4.0E-6	07.07	00.75		168H-70F- 24H-150F-	X
65422 FASTENER VELCRO ALL NON MELTING ARAMID LOOP 2000 MANF: VELCRO CORP SPEC: MIL-F-21840C2	W19951	5.0E-6	04.40	01.07	02.07		X
62219 FASTENER VELCRO ASTRO LOOP 634 WITH BETA GLASS GROUND MANF: VELCRO CORP	W12252	5.0E-6	00.72	00.20			I
61657 FASTENER VELCRO HI-MEG NYLON LOOP IMPREGNATED WITH SILVER MANF: VELCRO CORP	W16426	1.1E-6	01.80	00.10	01.50		A
60469 FASTENER VELCRO HOOK AND LOOP 100 BACKING 3099AB MANF: VELCRO CORP SPEC: P/N 100-004-233-3099AB P/N 100-082-233-3099AB	W3442-1 W3442	1.0E-6 1.0E-6	.27 00.72	.02 00.01	.00 00.00	24H-77F-	A B
62093 FASTENER VELCRO HOOK SJ3572 AND LOOP SJ3571 MANF: VELCRO CORP	W18164	1.7E-6	01.71	00.08	00.87		A
62100 FASTENER VELCRO NOMEX HI-AIR HAQ 12-1 HOOK AND HAQ 12-2 LOOP MANF: VELCRO CORP	W17843 W9188	3.2E-6 1.6E-6	02.31 05.36	00.16 01.64	00.96		C I
61992 FASTENER VELCRO NOMEX HI-AIR HAQ 12-2-200-SAI LOOP AND 12-1-200 HOOK MANF: HARTWELL CORP VELCRO CORP	W8014	4.1E-6	05.23	01.43			I
60972 FASTENER VELCRO NOMEX HI-AIR LOOP 2000 BACKING 0199W MANF: VELCRO CORP SPEC: MIL-F-21840C4 P/N 1000-003-117-0199W	W12041 W14136	1.0E-6 1.0E-6	.28 03.77	.00 00.32	.00 02.27		A I
61185 FASTENER VELCRO NOMEX HOOK 0.75 INCH MANF: VELCRO CORP SPEC: ST17N080-01	W12314	6.0E-6	01.74	00.06			C
60775 FASTENER VELCRO NOMEX LOOP 0.75 INCH MANF: VELCRO CORP SPEC: ST17N080-02	W12315	5.1E-6	01.53	00.04			C

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<u>61188 FASTENER VELCRO NOMEX LOOP 1 INCH</u>	SPEC: ST13L818-07	W12366	5.1E-6	01.87	00.03		C
MANF: VELCRO CORP							
<u>61270 FASTENER VELCRO NOMEX LOOP 2000 BACKING 0199</u>		W10000	7.8E-7	02.55	00.00	72H-70F-	C
MANF: VELCRO CORP							
<u>60450 FASTENER VELCRO NOMEX LOOP 2000 BACKING 0399</u>		W9994	7.8E-7	02.85	00.70		I
MANF: VELCRO CORP							
<u>60466 FASTENER VELCRO NOMEX LOOP 2000 BACKING 1299</u>		W9991	7.8E-7	02.59	00.00		C
MANF: VELCRO CORP							
<u>60456 FASTENER VELCRO NOMEX LOOP 2000 BACKING 2699</u>		W9996	2.0E-7	02.36	00.05	60H-70F-	C
MANF: VELCRO CORP							
<u>60963 FASTENER VELCRO NOMEX LOOP 2000 BACKING 2899</u>		W9990	7.8E-7	03.91	00.80		I
MANF: VELCRO CORP							
<u>60462 FASTENER VELCRO NOMEX LOOP 2000 BACKING 9999</u>		W9998	1.0E-6	03.30	00.05		X
MANF: VELCRO CORP							
<u>60943 FASTENER VELCRO NOMEX LOOP FR 0327 PRECOAT</u>		WDL160	1.0E-6	6.56	2.35	.00	X
MANF: VELCRO CORP		W14836	2.2E-6	06.48	01.37	02.30	X
<u>61687 FASTENER VELCRO NYLON HOOK 0100</u>		G2823	1.0E-6	.54	.03	.00	A
MANF: VELCRO CORP		G6356	1.0E-6	.70	.02	.00	A
		G6279	1.0E-6	5.13	1.70	.00 336H-70F-	X
<u>96298 FASTENER VELCRO NYLON HOOK 2 INCH</u>	SPEC: ST17N060-03	W12308	5.1E-6	01.87	00.04		C
MANF: VELCRO CORP							
<u>65419 FASTENER VELCRO NYLON HOOK 65</u>	SPEC: EH32 (83-256) MIL-F-21840T1C1	W19948	5.0E-6	01.90	00.30	01.32	C
MANF: VELCRO CORP							
<u>61901 FASTENER VELCRO NYLON HOOK 65 BACKING 0199</u>	SPEC: ST17N060	W9953	8.0E-7	01.59	00.04		C
MANF: VELCRO CORP							
<u>61901 FASTENER VELCRO NYLON HOOK 65 BACKING 0199</u>		W10363	1.0E-6	01.24	00.03		C
MANF: VELCRO CORP		W9999	1.0E-6	02.35	00.02		C
<u>61903 FASTENER VELCRO NYLON HOOK 65 BACKING 0399</u>		W9993	1.0E-6	04.67	01.32		I
MANF: VELCRO CORP		G7961	1.0E-6	5.82	1.93	.00	X
<u>50473 FASTENER VELCRO NYLON HOOK 65 BACKING 2699</u>		W9995	7.8E-7	02.15	00.01	72H-70F-	C
MANF: VELCRO CORP							
<u>61900 FASTENER VELCRO NYLON HOOK 65 BACKING 9999</u>		ESA0617,E	1.0E-6	.22	.00	.00	A
MANF: VELCRO CORP		G9293	1.0E-6	.11	.00	.00	A
		WDL442	1.0E-6	.25	.05	.00	A
		W9997	7.8E-7	02.42	00.00		C

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<u>50574 FASTENER VELCRO NYLON HOOK 65 BACKING PRE299</u> MANF: VELCRO CORP	W14579	2.0E-6 03.44	00.05	01.44		I
<u>64156 FASTENER VELCRO NYLON HOOK 65 BACKING PS 0100</u> MANF: VELCRO CORP	W14575	1.8E-6 05.25	01.74	01.03		X
<u>61127 FASTENER VELCRO NYLON HOOK 65 BACKING PS 0102</u> MANF: VELCRO CORP	WDL202	1.0E-6 06.06	02.26	00.00		X
	W14583	1.8E-6 02.43	00.47	00.63		I
<u>61398 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 0399</u> MANF: VELCRO CORP	W9951	1.0E-6 02.44	00.93			I
	WDL202	1.0E-6 6.06	2.26	.00		X
<u>61397 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 1299</u> MANF: VELCRO CORP	W9948	1.0E-6 01.76	00.14			C
	WDL447	1.0E-6 1.38	.04	.00		C
	WDL479	1.0E-6 1.38	.06	.00		C
	W9992	7.8E-7 02.94	00.00			C
<u>64155 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 2699</u> MANF: VELCRO CORP	W9952	8.0E-7 01.77	00.05			C
<u>61391 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 2899</u> MANF: VELCRO CORP	W9989	1.0E-6 4.03	1.29	.00		X
	W9949	3.2E-7 02.18	00.58			C
<u>61390 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 9999</u> MANF: VELCRO CORP	W9950	1.0E-6 01.04	00.06			C
<u>50864 FASTENER VELCRO NYLON HOOK 65 WITH PS 0104 ADHESIVE</u> MANF: VELCRO CORP SPEC: MIL-F-21840T1C1	W14574	1.8E-6 02.04	00.15	00.95		C
<u>61036 FASTENER VELCRO NYLON HOOK 65 WITH PS 0172 ADHESIVE</u> MANF: VELCRO CORP	ESA0798, I	1.0E-6 .63	.10	.00		A
	W15538	1.7E-6 01.43	00.04	00.87		A
<u>61910 FASTENER VELCRO NYLON HOOK 80 BACKING 0104</u> MANF: VELCRO CORP SPEC: MIL-F-21840T1C2	W19949	5.0E-6 05.27	00.79	02.90		C
<u>61039 FASTENER VELCRO NYLON HOOK 80 BACKING 0199W</u> MANF: VELCRO CORP SPEC: MIL-F-21840C1	W9877	1.4E-6 00.36	00.09			A
<u>00020 FASTENER VELCRO NYLON HOOK AND LOOP</u> MANF: VELCRO CORP SPEC: MIL-F-21840	W14132	1.0E-6 02.07	00.05	01.31		I
	W15486	1.0E-6 .97	.04	.73	24H-241F-0psiaVACUUM B	
	W15486	1.0E-6 1.49	.16	1.44	24H-241F-0psiaVACUUM C	
<u>61658 FASTENER VELCRO NYLON HOOK HI-MEG</u> MANF: VELCRO CORP	W16427	1.1E-6 02.18	00.10	01.74		I
<u>60971 FASTENER VELCRO NYLON HOOK NOMEX GROUND TAPE WITH FR 0327 PRECOAT</u> MANF: VELCRO CORP	W14835	2.6E-6 05.00	01.60	01.67		X

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<u>61091 FASTENER VELCRO NYLON KRAYTON LOOP 1000 PS 0102</u>								
MANF: VELCRO CORP		W14580	2.0E-6	03.46	00.45	01.21		C
<u>60976 FASTENER VELCRO NYLON LOOP 100 BACKING 0199</u>								
MANF: VELCRO CORP	SPEC: MIL-F-21840C1	G12452	1.0E-6	.40	.05	.00		A
	P/N 200-001-012-0199W	W14133	1.0E-6	02.24	00.12			C
<u>55421 FASTENER VELCRO NYLON LOOP 1000</u>								
MANF: VELCRO CORP	SPEC: MIL-F-21840C1	W19950	5.0E-6	01.74	00.24	01.20		C
<u>60965 FASTENER VELCRO NYLON LOOP 1000 FR 8299</u>								
MANF: VELCRO CORP	SPEC: P/N 1000-001-012-8299RA	W14582	1.8E-6	01.98	00.00	00.97		A
	P/N 1000-001-330-8299RA	W14581	2.0E-6	04.50	00.32	01.50		C
		W14582	2.0E-6	02.71	00.02	01.57		C
<u>61045 FASTENER VELCRO NYLON LOOP 1000 PS 0100</u>								
MANF: VELCRO CORP	SPEC: MIL-F-21840C1	W14577	1.8E-6	02.68	00.49	00.92		C
<u>60878 FASTENER VELCRO NYLON LOOP 1000 WITH PS 0104 ADHESIVE</u>								
MANF: VELCRO CORP	SPEC: MIL-F-21840C1	W14573	2.0E-6	02.43	00.09	01.29		I
<u>61037 FASTENER VELCRO NYLON LOOP 1000 WITH PS 0172 ADHESIVE</u>								
MANF: VELCRO CORP		W16186	1.0E-6	01.73	00.30	00.99		C
		W15537	1.0E-6	01.76	00.07	01.31		I
		W16186	1.1E-6	01.85	00.03	01.22		C
<u>20320 FASTENER VELCRO NYLON LOOP V22-90-W48 BACKING URETHANE FOAM</u>								
MANF: VELCRO CORP	SPEC: ST17N064-02	W10370	1.0E-6	01.24	00.15			C
<u>60458 FASTENER VELCRO NYLON LOOP WITH FR127 ADHESIVE</u>								
MANF: VELCRO CORP	SPEC: MIL-F-21840	ES-9	1.0E-6	8.22	7.18	.00		X
		G6275	1.0E-6	4.37	1.60	.00	336H-70F-	X
		G6277	1.0E-6	4.48	1.98	.00	336H-70F-	X
							40H-70F-OpsiaVACUUM	
<u>06611 FASTENER VELCRO NYLON LOOP WITH PS 0102 ADHESIVE</u>								
MANF: VELCRO CORP	SPEC: P/N 001-130-0102	W16743	1.3E-6	04.08	01.28	01.11		X
<u>61174 FASTENER VELCRO POLYESTER HOOK 1 INCH</u>								
MANF: VELCRO CORP	SPEC: ST13H819-02	W12333	6.0E-6	02.01	00.01			C
<u>60463 FASTENER VELCRO POLYESTER HOOK 80 BACKING 0199</u>								
MANF: VELCRO CORP		W14134	1.0E-6	02.18	00.78	00.15		C
<u>60603 FASTENER VELCRO POLYESTER HOOK 80 BACKING FR8299</u>								
MANF: VELCRO CORP		W14578	1.8E-6	03.21	00.06	01.07		C
<u>62090 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 0199</u>								
MANF: VELCRO CORP		G7964	1.0E-6	1.50	.04	.00		C
		HAC0376	1.0E-6	1.59	.01	.00		C
		HAC0376	1.0E-6	1.59	.01	1.72		C
		W9955	8.0E-7	00.38	00.01			A
<u>62091 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 0399</u>								
MANF: VELCRO CORP		HAC0382	1.0E-6	2.09	.05	.00		C
		HAC0382	1.0E-6	2.09	.05	1.90		C
		W9958	1.0E-6	02.05	01.18			I

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<u>62091 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 0399 (cont)</u>						
	HAC0377	1.0E-6	3.48	.00	.00	X
	HAC0377	1.0E-6	3.48	.00	3.09	X
	HAC0378	1.0E-6	3.18	.00	.00	X
	HAC0378	1.0E-6	3.18	.00	3.13	X
	HAC0380	1.0E-6	3.52	.02	.00	X
	HAC0380	1.0E-6	3.52	.03	2.86	X
	HAC0381	1.0E-6	5.30	1.80	.00	X
	HAC0381	1.0E-6	5.30	1.80	1.62	X
	HAC0383	1.0E-6	5.35	.89	.00	X
	HAC0383	1.0E-6	5.35	.89	1.66	X
	WDL159	1.0E-6	5.79	1.21	.00	X
	WDL203	1.0E-6	4.83	.47	.00	X
<u>62092 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 1299</u> MANF: VELCRO CORP						
	ESA0618,E	1.0E-6	1.48	.01	.00	C
	G9294	1.0E-6	1.46	.00	.00	C
	W9957	1.0E-6	01.41	00.02		C
	WDL443	1.0E-6	1.82	.12	.00	C
	WDL448	1.0E-6	1.92	.05	.00	C
	WDL478	1.0E-6	1.39	.07	.00	C
<u>62088 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 2699</u> MANF: VELCRO CORP						
	W9959	8.0E-7	00.37	00.02		A
<u>62087 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 2899</u> MANF: VELCRO CORP						
	W9954	8.0E-7	01.56	00.82		C
<u>62089 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 9999</u> MANF: VELCRO CORP						
	WDL449	1.0E-6	.26	.11	.00	C
	W9956	8.0E-7	00.30	00.03		A
<u>61041 FASTENER VELCRO POLYESTER HOOK 80 WITH FR PS 8222</u> MANF: VELCRO CORP						
	W15591	1.2E-6	03.57	00.51	00.68	C
	W15181	1.4E-6	04.27	00.77	00.80	X
<u>03433 FASTENER VELCRO POLYESTER HOOK H549</u> MANF: VELCRO CORP						
	W3441-1	1.0E-6	.36	.08	.00 24H-70F-	A
	WDL344	1.0E-6	.68	.01	.00	A
	W11148	7.4E-7	00.46	00.01		A
<u>20470 FASTENER VELCRO POLYESTER HOOK H592</u> MANF: VELCRO CORP						
	W11147	1.0E-6	2.18	.73	.00 24H-150F-	C
	W11147	1.0E-6	02.18	01.14	24H-150F-	I
<u>61040 FASTENER VELCRO POLYESTER LOOP 1000 FR PS 8222</u> MANF: VELCRO CORP						
	W15590	1.2E-6	04.33	01.14	00.69	I
	W15182	1.4E-6	04.31	00.74	00.75	X
<u>65451 FASTENER VELCRO POLYESTER LOOP 192822/HOOK 192832</u> MANF: VELCRO CORP						
	W20034	6.0E-6	00.73	00.12	00.17	A
<u>61067 FASTENER VELCRO POLYESTER LOOP 2000</u> MANF: VELCRO CORP						
	W14131	1.0E-6	05.97	00.83	00.12	X
	W9878	1.4E-6	00.36	00.04		A
	W20774	4.0E-6	00.60	0.05	0.06	A

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<u>80101 FASTENER VELCRO STILAN HOOK BACKING 0399 AND POLYESTER LOOP 2000 BACKING 0399</u>								
MANF: VELCRO CORP		W20961	4.0E-6	01.25	00.51	00.05		C
<u>30098 FASTENER VELCRO STILAN HOOK WITH BINDER ADHESIVE 0399</u>								
MANF: VELCRO CORP		W20772	4.0E-6	01.28	00.52	00.09		C
<u>65458 FASTENER VELCRO STILAN POLYESTER HOOK/ASTRO</u>								
MANF: VELCRO CORP		W19514	6.0E-6	00.34	00.02	00.13	24H-70F-	I
<u>05508 FELT MICROFIBER TYPE E 4-6 LBS</u>								
MANF: JOHNS-MANVILLE		W4435	1.0E-6	.15	.00	.00		A
		W5853	7.9E-6	00.19	00.07			A
<u>20742 FELT NOMEX</u>								
MANF: DRYCORE FELT CO		G10179	1.0E-6	2.82	.01	.00	24H-257F-	C
STERN & STERN		G10161	1.0E-6	3.61	.04	.00	24H-257F-0psiaVACUUM	X
<u>61941 FELT NOMEX 61HT/14</u>								
MANF: GAF CORP		W10409	1.0E-7	03.88	00.07			X
<u>20154 FELT NOMEX 62HT/14</u>								
MANF: AMERICAN FELT & FILTER		W10626	9.0E-7	03.00	00.11			C
<u>05105 FELT NOMEX NON-WOVEN</u>								
MANF: FABRIC RESEARCH LAB	SPEC: MBO135-051T2	W12733	4.2E-6	01.75	00.10	01.15		A
<u>61419 FELT NOMEX S2335 WRB/Z</u>								
MANF: GLOBE ALBANY CORP	SPEC: MBO135-051T2C1	W7965	3.7E-6	01.14	00.00			C
<u>61697 FELT NOMEX STYLE 190R</u>								
MANF: GLOBE ALBANY CORP		W4809	1.0E-6	02.94	00.12	00.00		A
<u>20483 FELT NOMEX STYLE 22NX</u>								
MANF: DUPONT	SPEC: FED STD 191	W14785	1.2E-6	04.08	00.01	02.64		C
<u>05513 FELT NOMEX/DC92-007 SILICONE COATED</u>								
MANF: ALBANY INTERNATIONAL	SPEC: MBO135-051T2	W17523	3.9E-6	01.05	00.00		SEE TEST REPORT	C
DOW CORNING		W8080	5.0E-5					S
QSL								
<u>05018 FELT SILICA FI600</u>								
		W4284	1.0E-6	02.60	00.00	00.00		C
<u>05737 FELT TECKFELT 45-09811</u>								
MANF: TECHNICAL WIRE PROD	SPEC: MIL-S-23586	G3674	1.0E-6	.70	.30	.00	24H-212F-	C
		W8607A	3.6E-7	00.59	00.29		48H-212F-0psia5E-6	C
<u>20495 FELT TFE</u>								
MANF: DUPONT	SPEC: ST10F071-02	W11414	7.4E-7	00.32	00.00			A
<u>05856 FERRITE FERROXCUBE 3C8 INORGAN</u>								
		ESA0576,I	1.0E-6	.00	.00	.00		A
<u>64287 FIBERGLASS/EPOXY EF2/59</u>								
MANF: BASF		W18621	2.8E-6	00.14	00.00	00.08		A

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<u>03330 FILAMENT LRF203 EPOXY REVLAR 49</u>		W5263	1.0E-6 01.34	00.00	00.00		C
<u>20141 FILLER ACTROFILL 1241</u>		W9667	1.0E-6				I
MANF: ACTRONICS INC							
<u>62928 FILLER CORFIL 615 EPOXY</u>	SPEC: MT3-13-1	G1375	1.0E-6 2.83	.10	.00	24H-70F-	C
MANF: AMERICAN CYANAMID		G8168	1.0E-6 2.03	.13	.00	3H-151F-	C
		JPL-13-1	1.0E-6 2.00	.07	.00	16H-248F-	C
						1H-300F-	
		SRI11603	1.0E-6 2.00	.07	.00	16H-122F-	C
						1H-302F-	
		WDL911	1.0E-6 1.34	.04	.00	.5H-250F-	C
						4.5H-351F-	
		WDL912	1.0E-6 1.31	.10	.00	.5H-250F-	C
						4.5H-351F-	
		WDL896	1.0E-6 1.74	1.29	.00	2H-351F-	X
<u>20208 FILM ADHESIVE IT40 110/234</u>		G8183	1.0E-6 3.55	1.26	.00	1H-165F-	X
MANF: DOW CORNING		G8186	1.0E-6 2.28	1.22	.00	1H-165F-	X
						6H-212F-	
<u>05034 FILM AL/TEDLAR/NYLON AM16</u>	SPEC: DMS 2072C T2	W4349	1.0E-6 03.81	01.57	00.00		X
MANF: ORCON CORP							
<u>62929 FILM CAPRAN 980 NYLON</u>		W17279	1.4E-6 03.79	00.04	02.80		A
MANF: ALLIED CHEMICAL		W17279	8.0E-7 03.48	00.00	03.09		A
<u>06580 FILM CAPRON 80</u>		W14155	1.0E-6 02.58	00.02	02.26		A
MANF: ALLIED CHEMICAL							
<u>60490 FILM CMC122 KAPTON ADHESIVE COATED</u>		W9610	3.2E-6 00.59	00.14			C
MANF: CIRCUIT MATERIALS							
<u>00000 FILM CUPRON/MPX</u>	SPEC: LAC24-4760	G4972	1.0E-6 .06	.04	.00		A
MANF: TAPECON		W20784	3.0E-6 00.18	00.08	00.04		A
<u>30198 FILM CRP POLYETHYLENE ANTISTATIC P/N B0214</u>		W21093	4.0E-6 00.66	00.29	00.01		C
MANF: CLEAN ROOM PRODUCTS							
<u>60759 FILM CUPRON PMPX-C .0002"</u>		W16104	2.2E-6 00.06	00.05	00.01		I
MANF: PHOTOFABRICATION TECHNOLOGY							
<u>06359 FILM G099700 VAC DEPOSITED ALUMINUM .5 MIL KAPTON STYLE 108 GLASS FABRIC WITH 3P ADHESIVE</u>		W13634	9.0E-6 00.47	00.02			A
MANF: SHELD AHL							
<u>06360 FILM G127200 VAC DEPOSITED ALUMINUM .5 KAPTON STYLE 112 GLASS FABRIC WITH 3P ADHESIVE</u>		WDL289	1.0E-6 .13	.00	.00		A
MANF: SHELD AHL		W8324	8.9E-6 00.24	00.00			A
		W13633	9.0E-6 00.28	00.00			A
<u>06052 FILM G145100 .5 MIL KAPTON .9 OZ PER SQUARE YARD NOMEX SCRIM</u>	SPEC: BMO135-048 T3	WDL290	1.0E-6 1.21	.00	.00		C
MANF: SHELD AHL							

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<u>06052 FILM G145100 .5 MIL KAPTON .9 OZ PER SQUARE YARD NOMEY SCRIM</u> (cont)								
		W9474	1.9E-6	01.08	00.02			C
<u>62213 FILM G402474 VAL/POLYIMIDE</u>								
MANF: SHELDAHL	SPEC: MBO135-079T2	W12350	5.1E-6	01.39	00.05			I
<u>06503 FILM G412020 KAPTON/ALUMINUM/ORGANIC COATED</u>								
MANF: SHELDAHL	SPEC: MBO135-084T1C2	W14610	2.0E-6	01.11	00.01	01.06		A
<u>20883 FILM KAPTON ALUMINIZED</u>								
MANF: NATIONAL METALLIZING	SPEC: MBO125-066T1C3	W14067	1.0E-6	.69	.00	.00		A
SHELDAHL		W14067	1.0E-6	.69	.00	.25		A
		W14067	1.0E-6	.95	.02	.35		A
		WDL640	1.0E-6	00.34	00.00	00.00		A
		W17288	1.4E-6	01.00	00.01	00.89		A
<u>05077 FILM KAPTON GOLDIZED</u>								
MANF: SHELDAHL	SPEC: MBO135-038	G10365	1.0E-6	00.97	00.00	00.00		A
<u>05946 FILM KAPTON H</u>								
MANF: DUPONT	SPEC: MIL-P-46112	G3916	1.0E-6	00.77	00.02			A
		G5064	1.0E-6	.13	.02	.00	24H-302F-	B
		G5164	1.0E-6	.42	.06	.00	24H-302F-	B
		G7022	1.0E-6	.80	.04	.00	24H-212F-0psiaVACUUM	B
		ESA0404,I	1.0E-6	1.17	.00	.00		C
		ESA1252,I	1.0E-6	1.63	.00	.00	SEE TEST REPORT	C
		ESA1253,I	1.0E-6	1.78	.01	.00	SEE TEST REPORT	C
		G3592	1.0E-6	.47	.15	.00		C
		WDL618	1.0E-6	.95	.16	.00	.5H-351F-	C
<u>01342 FILM KAPTON POLYIMIDE</u>								
MANF: SHELDAHL		W14960	2.4E-6	00.85	00.02	00.53		A
<u>05621 FILM KEMIT 5518 POLYIMIDE/TFE/LUBRICANT</u>								
MANF: CHEMPLAST		W20302	3.0E-6	00.33	00.04	00.28		A
<u>65210 FILM LH94-5 CLEAR</u>								
		W16540	1.9E-6	00.54	00.04	00.11		A
		W16541	1.9E-6	01.09	00.10	00.16		A
<u>60808 FILM LMC300 KAPTON</u>								
MANF: DUPONT		W8551	3.9E-7	00.12	00.03			A
<u>69989 FILM MACTAC XD0002 ADHESIVE</u>								
		W20459	3.0E-6	02.34	00.61	00.50		C
<u>61253 FILM METLBOND 1113-2 ADHESIVE</u>								
MANF: NARMCO		W9462A	2.0E-6	01.06	00.08			C
		W9462B	3.2E-6	00.88	00.04		.33H-290F-	B
<u>62704 FILM MYLAR 315 LTYEEL/JCP E20</u>								
MANF: DUPONT		HAC0225	1.0E-6	00.41	00.03	00.00		A
		HAC0235	1.0E-6	00.41	00.03	00.23		A
		HAC0236	1.0E-6	00.52	00.03	00.10		A

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		TEST NO	PRESS TML%	VCN%	WVR%	CURE	RT
<u>20384 FILM MYLAR ALUMINIZED</u>							
MANF: NATIONAL METALLIZING	SPEC: ST92M048	G2755	1.0E-6	00.14	00.02	00.00	A
	ST92M048-01	W14071	1.0E-6	2.27	.15	.00	C
	ST92M048.01	W14071	1.0E-6	2.27	.15	.61	C
	ST92M059-01	W10645	1.0E-6	2.74	1.40	.00	X
		W9332	1.3E-6	02.84	00.93		C
		W21106	5.0E-6	03.47	01.57	00.29	X
		W10649	6.3E-7	00.25	00.00		A
		W10645	9.0E-7	02.74	01.65		I
<u>00701 FILM MYLAR POLYESTER</u>							
MANF: DUPONT	SPEC: MIL-I-631	W5955	3.9E-6	00.13	00.00		A
	MIL-I-631TA						
<u>05665 FILM MYLAR POLYLK</u>							
MANF: SOLOPAK		ESA0032	1.0E-6	00.13	00.02	00.00	A
		ESA0032	1.0E-6	00.32	00.04	00.00	A
		ESA1416	1.0E-6	00.36	00.01	00.00	A
		ESA1262	1.0E-6	02.66	00.45	00.00	C
<u>69898 FILM MYLAR SHEET/POLLOK LOCKING ELEMENT GREEN</u>							
MANF: REXHAM-INDUSTRIAL FILM DIV.		G6665	1.0E-6	.69	.04	.00	A
		W20212	6.0E-6	00.31	00.03	00.19	A
<u>63979 FILM MYLAR TYPE A</u>							
MANF: DUPONT	SPEC: AMS 3612	G10368	1.0E-6	00.19	00.00	00.00	A
		JPL-17	1.0E-6	.24	.06	.00	A
		JPL-A1-16	1.0E-6	.40	.10	.00	A
		JPL-A1-16	1.0E-6	.50	.06	.00	A
<u>62930 FILM NM50-13 KAPTON/HOMEX</u>							
MANF: NATIONAL METALLIZING	SPEC: MBO135-083	W14068	1.0E-6	1.29	.00	.00	C
		W14068	1.0E-6	1.29	.00	1.21	C
		W14069	1.0E-6	1.06	.00	.00	C
		W14069	1.0E-6	1.06	.00	.59	C
		W15513	1.0E-6	1.30	.08	.96	C
		W14947	1.1E-6	02.24	00.22	01.12	C
		W14947	1.0E-6	02.24	00.22	01.12	C
<u>06335 FILM NM50-48 KAPTON/AL/ORGANIC COATED</u>							
MANF: NATIONAL METALLIZING		W13179	4.0E-6	01.01	00.04	00.64	A
<u>96585 FILM NM50-49 KAPTON GOLDIZED</u>							
MANF: NATIONAL METALLIZING	SPEC: MBO135-038T1C4	W15783	2.0E-6	00.87	00.00	00.82	A
<u>06336 FILM NM50-67 KAPTON AL/ORGANIC COATED</u>							
MANF: NATIONAL METALLIZING		W13178	4.0E-6	01.07	00.02	00.74	A
<u>16448 FILM NM54-15 KAPTON AL/ORGANIC COATED</u>							
MANF: NATIONAL METALLIZING	SPEC: MBO135-084T1C2	W14485	2.2E-6	00.86	00.01	00.66	A
<u>61175 FILM NYLON</u>							
	SPEC: MIL-B-22191T3	G6842	1.0E-6	3.04	.01	.00	X
<u>65339 FILM NYLON CLEAR 06</u>							
MANF: RICHMOND		W17087	2.4E-6	03.21	00.03	02.51	A
		W17087	8.0E-7	03.14	00.00	03.50	A

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		TEST NO	PRESS	TML	VCM	WVR	CURE	BT
<u>51981 FILM POLYCHROME/POLYESTER</u>		G5619	1.0E-6	00.64	00.02			A
<u>20894 FILM POLYESTER ALUMINIZED</u> MANF: MARTIN PROCESSING MCCORDI CORP	SPEC: MBO135-034T1	W17289	1.4E-6	00.78	00.11	00.14		C
<u>20439 FILM POLYETHYLENE</u> MANF: POLY-AMERICA PROTECTIVE LINING	SPEC: MIL-B-81705T2 ST91P867-01	G7574 W10929	1.0E-6 8.0E-7	.14 00.24	.02 00.05	.00		A A
<u>20662 FILM POLYETHYLENE 8135-00-006-5962</u> MANF: GFE		W12305	5.2E-6	00.68	00.08			I
<u>20896 FILM POLYIMIDE ALUMINIZED</u> MANF: NATIONAL METALLIZING	SPEC: MBO135-036T3	W17287	1.4E-6	01.26	00.12	00.96		C
<u>64206 FILM POLYIMIDE/ALUMINUM/NOHMX/SCRIM</u> MANF: SHELD AHL	SPEC: STM06910020202	W18196	2.3E-6	01.22	00.00	01.02		A
<u>20636 FILM POLYURETHANE 10 MIL</u> MANF: DEERFIELD MFG CO	SPEC: ST61P774-01	W12155	6.9E-6	00.90	00.10			A
<u>20635 FILM POLYURETHANE 5 MIL</u> MANF: DEERFIELD MFG CO	SPEC: ST61P774-02	W12156	9.0E-6	00.89	00.08			I
<u>20646 FILM POLYURETHANE GLOVE BLADDER</u> MANF: ILC DOVER	SPEC: ST65U091-03 ST65U091-06 ST65U092-05	W10464 W12228	1.0E-7 5.0E-6	00.30 01.32	00.29 00.54			C C
<u>20435 FILM POLYURETHANE HITUFF MP1880</u> MANF: STEVENS MOLDED PROD	SPEC: ST61F087-03	W9362 W10373 W10890	1.3E-6 5.0E-7 6.2E-7	00.84 00.90 00.39	00.12 00.05 00.00			C A A
<u>62936 FILM POLYURETHANE/CARBON LH86-13</u> MANF: POLYURETHANE	SPEC: ST65U091-03	W17098	2.4E-6	00.54	00.11			A
<u>62480 FILM RISTON 730FR</u> MANF: DUPONT		W12342	5.2E-6	00.44	00.01			I
<u>69856 FILM ROSCOLUX 51/SUPRISE PINK COLOR FILTER</u> MANF: ROSCO LAB		W20197	5.0E-6	00.59	00.09	00.11		A
<u>69821 FILM ROSCOLUX 88/LIGHT GREEN COLOR FILTER</u> MANF: ROSCO LAB		W20198	5.0E-6	00.35	00.06	00.09		A
<u>61050 FILM RUCOTHANE CO-A5154</u> MANF: HOOKER CHEMICAL		W15381	1.0E-6	01.27	00.09	00.46		A
<u>62376 FILM RUCOTHANE CO-A769 POLYURETHANE</u> MANF: RUCO POLYMER	SPEC: SVHS 10087	W17316 W16179	1.2E-6 2.1E-6	01.07 01.08	00.19 00.13	00.62 00.51	SEE TEST REPORT 16H-70F- 8H-150F-	C C

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		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>20333 FILM SARAN 8 CLEAR</u> MANF: DOW CHEMICAL	SPEC: ST92F129-01	W10385 W9753	1.8E-6 4.0E-6	05.19 05.26	01.31 00.68		I I
<u>61685 FILM SARAN PSD629/200GA CLEAR</u> MANF: DOW CHEMICAL		W13368	7.0E-6	03.33	00.29		I
<u>20438 FILM STABILENE DIAZO</u> MANF: KEUFFEL & ESSER		W10924	1.0E-6	00.63	00.11		C
<u>61445 FILM TEDLAR 200BG30 PVF</u> MANF: DUPONT	SPEC: MBO130-024	W9475	1.9E-6	00.14	00.01		A
<u>62937 FILM TEDLAR PVF 150 BLACK 30CC</u> MANF: DUPONT		G1999	1.0E-6	00.14	00.00 00.00		A
<u>62217 FILM TEFLON TFE</u> MANF: CADILLAC PLASTICS	SPEC: ST92T837-01	W12318	6.0E-6	00.01	00.00		A
<u>20458 FILM THERMOFILM 4500-5</u> MANF: THERMALLOY		W11028	6.0E-7	00.66	00.04		A
<u>20399 FILM TUFTANE 310 POLYURETHANE</u> MANF: B F GOODRICH		W10741	1.0E-7	00.55	00.17		C
<u>20308 FILM TUFTANE 410 POLYURETHANE</u> MANF: B F GOODRICH	SPEC: ST16T125-01 ST61T125-03	W9751 W9969 W9972	3.8E-6 7.8E-7 7.8E-7	01.50 01.19 01.35	00.47 00.32 00.34	60H-70F-	C C C
<u>06377 FILM VINYL 3650G INK COATED P/S</u> MANF: 3M CO		W13696-2 W13696 W13696 W13696	1.0E-6 1.4E-6 1.4E-6 4.6E-6	1.98 01.98 02.31 01.57	.14 00.14 00.19 00.14	.00 00.27 00.24 00.24	C C I C
<u>06396 FILM VINYL COTTON TEXLE BACKED</u> MANF: ALPHESSION & LANTIER		W13082	1.0E-6	02.01	00.01		I
<u>64101 FILTER MATERIAL VERSAPOR 10000</u> MANF: GELMAN SCIENCES INC		W18432	1.9E-6	01.29	00.01 01.07		A
<u>02685 FLUOROCARBON RL-3540 GUM STOCK</u> MANF: RAYBESTOS-MANHATTAN	SPEC: MBO130-083	W10628	1.0E-6	00.79	00.01		A
<u>05411 FLUOROGOLD TFE/GLASS 25%</u> MANF: FLUOROCARBON CORP	SPEC: MIL-P-24074 MIL-P-24074T1GB	ZW5963	4.4E-7	00.04	00.00		A
<u>05190 FLUOROLOY B TFE/CARBON/GRAPHITE</u> MANF: FLUOROCARBON CORP		W5964	3.4E-7	00.02	00.00		A
<u>05189 FLUOROLOY F TFE/CERAMIC</u> MANF: FLUOROCARBON CORP		W5963	4.4E-7	00.04	00.00		A
<u>05174 FLUOROLOY SL TEFLON/GRAPHITE</u> MANF: FLUOROCARBON CORP		W5880	3.6E-7	00.01	00.01		A

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<u>05157 FOAM POLYURETHANE LAST-A-FOAM</u> MANF: GENERAL PLASTICS	SPEC: MBO130-128T2	G4516	1.0E-6	.87	.02	.00	24H-248F-	B
<u>65212 GASKET 9-210-6B SILICONE</u> MANF: AGC INC		W16539	1.9E-6	00.30	00.02	00.05		A
<u>80305 GASKET GYLON 1/16"</u> MANF: DUPONT		JPL-A1-11	1.0E-6	.04	.04	.00		A
<u>05673 GASKET MATERIAL RUBBER SILICONE/NOMEX</u> MANF: HADBAR	SPEC: MBO135-054 MBO135-055 MIL-C-8193 ZZ-R-765 CL 1B GR 50	W8364 W8365	1.1E-5 1.1E-5	00.11 00.24	00.01 00.00		16H-480F- 16H-480F-	B B
<u>05828 GASKET MATERIAL X106 NOMEX/RUBBER</u> MANF: ARROWHEAD PRODUCTS	SPEC: ZZ-R-765 CL 1B GR 50	W7929	4.3E-6	00.31	00.00		1.5H-300F- 16H-480F-	B
<u>05697 GASKET POLASHEET SILICONE/MOMEL</u> MANF: METEX	SPEC: ZZ-R-765 CL 2 GR 50	ESA1749, I W8495	1.0E-6 1.6E-6	.25 00.14	.10 00.06	.00	16H-480F-	A B
<u>05940 GASKET SILICONE 7241/KEVLAR X120</u> MANF: ARROWHEAD PRODUCTS	SPEC: ZZ-R-765 CL 3B GR 50	W8930	7.0E-7	00.70	00.02		8H-400F-	B
<u>05334 GASKET SILICONE NOMEX HT 46-45</u> MANF: HADBAR	SPEC: MBO135-054 ZZ-R-765	W7964	4.3E-6	00.69	00.15			C
<u>61955 GASKET SILICONE RUBBER</u> MANF: ITT CANNON		WDL486 WDL142 W10522	1.0E-6 1.0E-6 1.8E-6	.54 1.20 01.20	.07 .00 00.27	.00 .00	24H-70F-	A C C
<u>06157 GASKET SILICONE/AL RFI 04-0102</u>	SPEC: AMS 3302	W10911	1.0E-6	00.36	00.11			C
<u>62494 GASKET SILICONE/MOMEL</u> MANF: METEX	SPEC: MIL-R-5847C2G50 QQ-N-281B	W9895	7.6E-7	00.36	00.15			C
<u>20057 GLASS BOROSILICATE (INORGANIC)</u> MANF: CORNING GLASS WORKS		ZW1508	1.0E-6	00.16	00.06	00.05		A
<u>35713 GLASS COMPRESSION (INORGANIC)</u>		ZW15408	1.0E-6	00.16	00.06	00.05		A
<u>06543 GLASS OPTICAL (INORGANIC)</u>		ZW15408	1.0E-6	00.16	00.06	00.05		A
<u>60237 GLASS PYREX</u> MANF: DOW CORNING		ZW15408	1.0E-6	00.16	00.06	00.05		A
<u>05617 GLASS TEMPERED (INORGANIC)</u>		Z15408	1.0E-6	00.16	00.06	00.05		A

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		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>62336 GLOVE COMFORT NYLON/TRICOT</u> MANF: FULTON FABRICS	SPEC: STYLE N202	W15299	2.4E-6	01.44	00.09	01.20		I
<u>05188 GRAPHITE G3418 GR GTB GRAFOIL</u> MANF: UNION CARBIDE		W5971	4.4E-6	00.01	00.00			A
<u>20246 GREASE AEROSHELL 17</u> MANF: SHELL CHEMICAL	SPEC: MIL-G-21164	W9729	2.0E-7	79.05	53.34			X
<u>20115 GREASE ANDOC C</u>		ES10	1.0E-6	53.76	50.92	00.00		X
<u>05641 GREASE HYDROCARBON</u> MANF: MENASCO	SPEC: MIL-G-81322	W7960	3.6E-6	28.41	07.90			I
<u>20033 GREASE MOBIL 28</u> MANF: MOBIL OIL CORP	SPEC: MIL-G-81322B	W11763	0.0E-6	37.73	14.60			I
<u>61971 GROMMET NEOPRENE</u> MANF: TRANSITRON		W10435-1	1.0E-6	.63	.07	.00		A
		W12810-2	1.0E-6	.49	.03	.00	24H-257F-0psia	VACUUM B
		W12810A	1.0E-6	.49	.03	.00	24H-257F-0psia	VACUUM B
		W10435-2	1.0E-6	.99	.22	.00		C
		W10435-3	1.0E-6	1.68	.62	.00		C
		W10435-4	1.0E-6	2.53	.68	.00		C
		W10246	1.0E-6	6.67	1.74	.00		X
		W12810	1.0E-6	10.81	2.57	.00		X
		W4777	1.0E-6	3.33	.42	.00		X
		W10762	2.0E-6	00.65	00.20		24H-257F-0psia	1E-4 C
							TORR	
<u>05096 HALAR E-CTFE</u> MANF: ALLIED CHEMICAL	SPEC: MBO150-060	W4204	1.0E-6	.19	.00	.00		A
		W4604	1.0E-6	00.12	00.00	00.00		A
<u>63954 HEATER AUTOTRACE 10PTV1 18 AWG</u> MANF: CHEMELEX		W9763	1.0E-6	.20	.01	.00		A
<u>60897 HEATER WATLOW 02205580</u> MANF: WATLOW		W8671	4.2E-7	00.29	00.08		24H-350F-0psia	10E-4 B
		W8671	6.7E-7	00.06	00.03		24H-350F-0psia	10E-4 B
<u>61693 HOMALITE E-911 POLYESTER</u> MANF: HOMALITE CORP		W4753	1.0E-6	01.61	00.01	00.00		C
<u>60833 HOSE ASSEMBLY TITEFLEX R270-4</u> MANF: TITEFLEX		W11609	7.9E-6	00.07	00.01			A
		W11609	7.9E-6	03.06	00.08			X
<u>69866 HOSE FLEX DURAVENT US CLEAR</u> MANF: DAYCO CORP		W20073	4.0E-6	06.41	02.61	00.22		X
<u>69876 HOSE FLEX R19840X-032L</u> MANF: RESISTOFLEX CO		W20075	6.0E-6	00.01	00.02	00.01		A
<u>20557 HOSE SILICONE MS70G31</u> MANF: MOXNESS		W11786	1.0E-6	00.46	00.46		24H-70F-	C

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<u>62437 HOSE SILICONE/PBI POS BREATHER</u> MANF: CELANESE HAMILTON STANDARD MOXNESS	SPEC: SV777202-1	W13752	1.1E-5	08.29	00.06	08.23		I
<u>69845 HOSE TEFLON LINER (PROTION FROM HYDROCARBON SAMPLE LINE)</u> MANF: NASA/KSC		W20006	6.0E-6	00.01	00.02	00.01		A
<u>69874 HOSE TEMPFLEX PLUS BLACK</u> MANF: DAYCO CORP		W20074	4.0E-6	00.58	00.06	00.30		A
<u>64312 INK 41 BLACK PASTE</u> MANF: INDEPENDENT INK		W18524	2.2E-6	08.56	00.92	00.38	168H-70F-	X
		W19791	5.0E-6	12.66	01.02	00.30	168H-70F-	X
<u>64306 INK 42-11FD MARKING BLACK</u> MANF: ESSELTE PENDAFLEX		W18309	2.0E-6	08.40	00.00	00.27		X
<u>00010 INK 73X</u> MANF: INDEPENDENT INK	SPEC: MBO190-003T1 TT-I-1795T1	SRI10603	1.0E-6	62.20	00.90	00.00		X
		SRI10604	1.0E-6	12.40	01.20	00.00		X
		W20344A	4.0E-6	06.60	00.48	00.21	672H-70F-	X
		W20343	9.0E-6	04.14	00.33	00.25		X
		W20344B	9.0E-6	04.66	00.65	00.26	2160H-70F-	X
<u>05490 INK 977-9</u> MANF: STATE STAMP INK		W8566	1.6E-6	16.03	00.70		24H-70F- 24H-150F-	X
		W8566	1.6E-6	19.03	00.22		24H-70F- 24H-150F-	X
<u>20665 INK BIC AF69</u> MANF: BIC INC	SPEC: ST80S756-01	W12391	4.4E-6	19.59	01.33		168H-70F-	I
<u>20875 INK BLADDER MARKING URETHANE</u> MANF: CARDINAL PAINT CO RUCO POLYMER	SPEC: SVHS 10077	W15942	1.0E-6	20.39	13.21	00.28		X
<u>63125 INK CAT-L-INK 50-100R/20</u> MANF: HYSOL/DEXTER	SPEC: MIL-I-43553	G8240	1.0E-6	.62	.01	.00	.5H-70F- .5H-280F- 4H-300F-	B
		B70	1.0E-6	7.50	.00	6.79	8H-149F-	X
		ESA0254/I	1.0E-6	7.72	.37	.00	.75H-266F-	X
		FA38737	1.0E-6	17.79	.03		3H-131F- 504H-70F-	X
		FA38738	1.0E-6	17.26	.03		1.5H-176F- 504H-70F-	X
		G4210	1.0E-6	06.00	00.12		.5H-77F- 2H-140F-	X
		W20710	4.0E-6	06.43	00.07	00.25	1H-150F-14.7psia 48H-167F-	X
<u>80061 INK CAT-L-INK 50-110/20</u> MANF: HYSOL/DEXTER		FA28733A	1.0E-6	12.35	.03		3H-176F- 336H-70F-	X
		FA28733B	1.0E-6	05.83	00.01		3H-176F-	X

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<u>80061 INK CAT-L-INK 50-110/20</u> (cont)							528H-70F-	
		FA28733C	1.0E-6	08.53	00.04		3H-176F-	X
							720H-70F-	
		FA38724	1.0E-6	10.64	.01		3H-176F-	X
							332H-70F-	
		W20713	8.0E-6	10.24	00.03	00.12	1H-150F-	X
							48H-167F-	
<u>69962 INK CAT-L-INK 50-403R/20</u> MANF: HYSOL/DEXTER								
		W20714	4.0E-6	12.24	00.11	00.13	1H-150F-	X
							48H-167F-	
<u>80060 INK CAT-L-INK 50-508R/20</u> MANF: HYSOL/DEXTER								
		FA38727	1.0E-6	13.20	.01		3H-176F-	X
							332H-70F-	
		FA38728A	1.0E-6	13.89	.02		3H-176F-	X
							332H-70F-	
		FA38728B	1.0E-6	09.95	00.02		3H-176F-	X
							2544H-70F-	
		W20715	8.0E-6	12.93	00.05	00.18	1H-150F-	X
							48H-167F-	
<u>64014 INK CAT-L-INK 50-70 EPOXY</u> MANF: HYSOL/DEXTER								
	SPEC: MIL-I-43553	W17873	2.0E-6	08.33	00.04	00.64		X
<u>63126 INK CAT-L-INK 50-700/1</u> MANF: HYSOL/DEXTER								
	SPEC: MIL-I-43553	JPL-A4-10	1.0E-6	26.24	.11	.00	2H-46F-	X
		W17872	2.0E-6	03.85	00.05	00.73		X
<u>63127 INK CAT-L-INK 50-700R/20</u> MANF: HYSOL/DEXTER								
	SPEC: MIL-I-43553	FA28730	1.0E-6	18.89	.04		3H-176F-	X
							336H-70F-	
		FA28732	1.0E-6	10.70	.07		3H-176F-	X
							336H-70F-	
		FA38729	1.0E-6	18.00	.01		3H-176F-	X
							332H-70F-	
							332H-70F-	
		FA38739	1.0E-6	19.20	.01		3H-131F-	X
							504H-70F-	
		FA38740	1.0E-6	18.39	.03		1.5H-176F-	X
							504H-70F-	
		FA38748	1.0E-6	12.63	.02		3H-176F-	X
							888H-70F-	
		FA58739	1.0E-6	10.46	.00		3H-176F-	X
							2544H-70F-	
		G2751	1.0E-6	4.87	.01	.00	1H-199F-	X
							72H-124F-OpsiaVACUUM	
		W20712	8.0E-6	11.46	00.02	00.14	1H-150F-	X
							48H-167F-	
<u>61449 INK CAT-L-INK 50-700R/9</u> MANF: HYSOL/DEXTER								
	SPEC: MBO190-003T2	B70	1.0E-6	9.41	.00	8.42	8H-149F-	X
		W18319	1.8E-6	11.91	00.10	00.21		X

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		TEST NO	PRESS	TML	VCM	WV	CURE	RT
<u>69960 INK CAT-L-INK 50-710/20</u> MANF: HYSOL/DEXTER		W20711	4.0E-6	06.43	00.07	00.39	1H-150F-14.7psia 48H-167F-	X
<u>61007 INK CAT-L-INK 50-770</u> MANF: HYSOL/DEXTER	SPEC: EPS 37-094	JPL-A4-10	1.0E-6	26:24	0.11	0.00	3H-70F-	X
<u>20773 INK DURAGRAPH B20002 AL RED</u> MANF: DURAGRAPH SYSTEMS	SPEC: SV772104-1	W13979	1.1E-6	00.23	00.01	00.11		A
<u>62262 INK DYNACURE LETTERING</u> MANF: DYNACHEM THIOKOL	SPEC: HMS 15-2004	W12931	4.0E-6	01.45	00.00			C
		W12932	6.2E-6	01.41	00.00			C
		W12931	6.2E-6	01.57	00.05			I
<u>20203 INK F100 BLACK</u> MANF: ORGANIC PRODUCTS		W8765	1.2E-6	16.64	00.00		24H-70F- 24H-150F-	I
<u>80092 INK F30 BLACK</u> MANF: BEROL CORP		W4730	1.0E-6	.04	.01	.00	24H-149F-	B
		W20586	4.0E-6	19.13	00.00	06.20		X
<u>69993 INK F600 NYLAR BLACK</u> MANF: ORGANIC PRODUCTS		W20278	6.0E-6	19.05	00.04	00.95	169H-70F-	X
<u>05903 INK FRS MARKING 7224</u> MANF: MARKEM		G5397	1.0E-6	.45	.03	.00	4H-250F-	B
		I568	1.0E-6	.28	.03	.14	2H-248F- .05H-446F-	B
		I569	1.0E-6	.27	.01	.07	2H-248F- .05H-446F-	B
		I569	1.0E-6	.40	.00	.12	2H-248F- .05H-446F-	B
		I569	1.0E-6	.45	.01	.10	2H-248F- .05H-446F-	B
		I569	1.0E-6	.46	.03	.26	2H-248F-	B
		I569	1.0E-6	.51	.00	.11	2H-248F- .05H-446F-	B
		I569	1.0E-6	.98	.00	.66	2H-248F- .05H-446F-	B
		G5385	1.0E-6	1.88	.01	.00	4H-250F-	C
		I568	1.0E-6	1.59	.07	1.32	2H-248F- .05H-446F-	C
		I569	1.0E-6	2.59	.00	.58	2H-248F- .05H-446F-	C
		G7343	1.0E-6	3.12	.08	.00	24H-70F- 2H-250F-	X
		W8640	3.6E-7	21.01	00.10		24H-150F-	I
<u>20515 INK JUSTRITE INDELIBLE</u> MANF: LOUIS MELIND CO	SPEC: ST11W701-01 ST80N693-01	W11674	1.8E-6	02.96	00.00			C
<u>20190 INK M219 VULCAN BLACK</u> MANF: J A MATTHEWS CO		W9698	1.4E-6	28.56	00.01		24H-70F-	X

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<u>20190 INK M219 VOLCAN BLACK (CONT)</u>							
	W10614	2.0E-6	14.98	00.04		24H-150F- 24H-70F- 24H-150F-	X
<u>05678 INK MARKER 7254 P/K BLACK</u> MANF: MARKER							
	G6389	1.0E-6	04.27	00.00	00.00		X
	W8371	3.6E-7	09.34	00.04		1H-70F- 24H-70F- 24H-150F-	X
	W20308	5.0E-6	14.11	00.06	00.56	1H-70F-	X
<u>05865 INK MARKER 7907 SILK SCREEN</u> MANF: MARKER							
	W9650	1.0E-6	13.28	00.01		24H-70F- 24H-150F-	X
<u>20349 INK MARKING 44</u> MANF: PHILLIPS CHEMICAL							
	W10403	1.0E-6	00.04	00.01		168H-70F-	B
	W11398	1.0E-6	10.53	2.14	.00	24H-70F- 24H-150F-	X
	W16709	2.3E-6	17.05	00.02	00.50	168H-70F-	X
<u>20098 INK MARKING ALKYD BLACK</u> MANF: INK STAMPING CO							
	W10631	1.0E-6	5.53	5.10	.00	SEE TEST REPORT	X
	W10631	9.0E-7	07.13	00.65		25H-70F- 24H-150F-	I
<u>61713 INK MARKING BLACK</u> MANF: METRON OPTICS							
	G11953	1.0E-6	16.10	1.84	.00	168H-70F-	X
	W4606	2.4E-7	04.54	00.21		168H-70F- 24H-150F-	X
<u>61712 INK MARKING BLUE</u> MANF: METRON OPTICS							
	W4605	2.4E-7	05.47	00.40		168H-70F- 24H-150F-	X
<u>05593 INK MARKING FRS6811 BLACK</u> MANF: MARKER							
	W8051	1.7E-6	09.29	02.02		24H-150F- 24H-70F- 24H-150F-	I
<u>05899 INK MARKING K36 BLACK</u> MANF: KINGSLEY MACHINE CO							
	W15253	2.2E-6	29.74	00.32	03.99		X
<u>69986 INK MARKING K480 BLUE/BLACK FOIL</u> MANF: KINGSLEY MACHINE CO							
	W20350	3.0E-6	16.70	0.03	5.68		X
<u>06119 INK MARKING RADIOGRAPH 580005</u> MANF: KEUFFEL & ESSER							
	W20356	4.0E-6	05.83	00.03	03.68	24H-75F- 1056H-75F-	C
<u>61711 INK MARKING RED</u> MANF: METRON							
	W4603	2.4E-7	03.60	00.66		168H-70F- 24H-150F-	X

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<u>61714 INK MARKING WHITE</u> MANF: METRON OPTICS	W4607	2.4E-7	02.32	00.08		168H-70F- 24H-150F-	C
<u>20727 INK NAZDAR ER112 EPOXY</u> MANF: NAZ DAR	W12979	2.0E-6	05.96	00.00		24H-70F- 24H-150F-	I
<u>65085 INK PEN SL SILVER BROAD POINT</u> MANF: FISHER PEN	W15572	1.0E-6	79.41	36.19	00.07		X
<u>20348 INK PM39 BLACK</u> MANF: BIC INC	W10402	1.0E-6	00.03	00.00		168H-70F-	B
<u>64244 INK POLY PRINT 45HL75/45HL99</u> MANF: COLONIAL PRINTING	W16710B	1.6E-6	00.73	00.09	00.44	168H-70F- .02H-250F-	B
	W16710A	2.3E-6	00.74	00.24	00.24	168H-70F-	C
	W16710B	2.3E-6	00.64	00.20	00.28	168H-70F- .02H-250F-	C
	W16710A	2.9E-6	00.64	00.04	00.29	168H-70F-	C
	W18931	3.0E-6	00.63	00.05	00.00		A
<u>20277 INK S1141 BLACK</u>	B48	1.0E-6	9.51	.02	9.05		X
<u>96370 INK S66-13 ROCKET RED</u> MANF: DAYGLO COLOR CORP	W13678	1.5E-6	09.42	00.52	00.16	48H-70F- 24H-70F-	X
<u>96371 INK S66-16 ARC YELLOW</u> MANF: DAYGLO COLOR CORP	W13679	1.5E-6	10.54	00.73	00.20		X
<u>96369 INK S66-17 SATURN YELLOW</u> MANF: DAYGLO COLOR CORP	W13677	1.5E-6	10.28	00.51	00.17	48H-70F- 24H-150F-	X
<u>61014 INK SERIES 3900 BT9040</u> MANF: COLONIAL PRINTING	W13680	1.5E-6	12.77	00.85	00.21		X
<u>20743 INK SERIES 4500 45HL75/82853</u> MANF: COLONIAL PRINTING	W16285	2.0E-6	04.00	00.07	02.95		C
<u>20350 INK SHARPIE PEN 59</u> MANF: SANFORD CORP	W13073	8.0E-6	00.57	00.05		.05H-250F- 168H-70F-	B
<u>52482 INK SILKSCREEN RED</u> MANF: PLASTISOL	W10404	1.0E-6	00.02	00.00		168H-70F-	B
<u>60734 INK STENCIL BLACK</u> MANF: MARSH STENCIL	W17827	1.4E-6	31.39	14.35	00.06		X
	W12567	4.2E-6	04.25	00.05		24H-70F- 24H-150F-	I

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SPEC: ST20 P674-01

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<u>63483 INK TEC BLACK #1501</u> MANF: SANFORD CORP	W18437	3.2E-6	21.58	13.48	01.16	504H-70F-	X
<u>20048 INK TROJAN OPAQUE BLACK</u> MANF: SUPERIOR MRKNG EQUIP	W8143	6.7E-7	10.29	00.00		24H-70F- 24H-150F-	X
<u>20047 INK TROJAN OPAQUE SILVER</u> MANF: SUPERIOR MRKNG EQUIP	W8142	3.3E-7	35.24	00.12		24H-70F- 24H-150F-	I
	W8142	6.7E-7	64.62	00.19		24H-70F- 24H-150F-	I
<u>20334 INK TYPEWRITER RIBBON</u> MANF: IBM CORP	W10386	1.0E-6	08.44	03.64	00.00		X
SPEC: ST18R131	W10386	1.0E-7	08.44	03.78			I
<u>05258 INK UNIGLAZE C1204 EPOXY</u> MANF: UNION INK	W5977	6.7E-7	07.21	00.00		168H-70F- 24H-150F-	X
	W5977	6.7E-7	07.53	00.01		168H-70F- 24H-150F-	X
<u>05239 INK UNIGLAZE C1336 EPOXY BLACK</u> MANF: UNION INK	W8016	1.5E-5	13.23	00.01		168H-70F- 24H-150F-	X
	W9140	1.5E-6	10.29	00.54		168H-70F- 24H-150F-	X
<u>06306 INK WARMOWINK M-9-M WITH DEPTHANE GLOSS NO. 1 OVERCOAT</u> MANF: DEPT HYSOL/DEXTER	W8401	1.4E-6	04.60	00.53		24H-70F- 24H-150F-	X
<u>20889 INK WORNOW SERIES M GR/RED/BLU</u> MANF: HYSOL/DEXTER	G2605	1.0E-6	4.63	.05	.00	2H-151F- 72H-124F-0psiaVACUUM	X
<u>05726 INK WORNOWINK M-9-M/CAT A</u> MANF: HYSOL/DEXTER	W17731	1.4E-6	06.26	00.06	00.31		X
<u>05726 INK WORNOWINK M-9-M/100 PARTS BY WEIGHT OF INK BLENDED WITH 4.9 PARTS BY WEIGHT OF CATALYST</u> MANF: HYSOL/DEXTER	G11645A	1.0E-6	6.10	.11	.00	168H-70F-	X
SPEC: T0607 & VO422	G11648B	1.0E-6	4.27	.11	.00	2H-129F-	X
	G11648C	1.0E-6	4.27	.11	.00	3H-129F-	X
	W13095	1.0E-6	06.51	00.05	00.33	168H-70F-	X
	W13469	1.0E-6	07.76	00.22	00.00		X
	W13469B	1.0E-6	7.42	.41	.00	168H-70F-SEE TEST REPORT	X
	W8400	1.4E-6	05.52	00.57		24H-70F- 24H-150F-	X
	W13095	5.0E-6	06.51	00.07	00.33	168H-70F-	I
	W13469	9.8E-6	07.76	00.24	00.27		I
	W13469	9.8E-6	07.42	00.41	00.30		X
<u>00030 INK WORNOWINK M-0-M/CAT A</u> MANF: HYSOL/DEXTER	ESA0885,I	1.0E-6	6.17	.12	.00	1.5H-176F-	X
SPEC: MBO190-006	ESA0891	1.0E-6	06.68	00.00	00.00	2H-150F-	X

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<u>00030 INK WORNOWINK M-O-W/CAT A (cont)</u>		W10545	1.0E-6	04.91	00.00		168H-70F- 24H-150F-	X
<u>61583 INSULATION AFPSI WITH DISILAZANE 26079</u>		W16262	1.1E-6	00.81	00.04	00.65		I
MANF: DOW CORNING	SPEC: MBO115-021	W16262	1.4E-6	01.15	00.00	00.94		I
JOHNS-MANVILLE	MBO135-085							
<u>61584 INSULATION AFPSI WITH SILANE 26070</u>		W15867	2.2E-6	00.19	00.00	00.07		I
MANF: HI TEMP INSULATION	SPEC: MBO135-085							
<u>62263 INSULATION ARMAFLEX RUBBER</u>		G10194	1.0E-6	8.57	2.41	.00		X
MANF: ARMSTRONG		W13057	4.0E-6	13.57	02.17			X
<u>62264 INSULATION ARMAFLEX/ARMSTRONG 520</u>		W13058	4.0E-6	13.58	03.15			X
MANF: ARMSTRONG								
<u>80209 INSULATION BLACK FROM STRANDED ELECTRICAL WIRE</u>		W21242	4.0E-6	01.23	00.01	00.55		A
MANF: BARCEL WIRE AND CABLE	SPEC: MIL-W-81381/17-22-0							
<u>61649 INSULATION BLANKET FLUORGLAS 385-3</u>		I558	1.0E-6	.08	.00	.03		A
MANF: DODGE		JPL-483-1	1.0E-6	00.10	00.01			A
FLUORGLAS								
SHELD AHL								
<u>61288 INSULATION CHOTRAP CM26-3</u>		W14394	1.3E-6	00.09	00.01	00.02		A
MANF: CHOMERICS								
<u>61151 INSULATION CORE</u>		W10354	1.0E-7	14.45	00.56			X
MANF: ARMSTRONG	SPEC: HH-C-576							
<u>64051 INSULATION ENAMEL #300 RED</u>		W18202	2.5E-6	01.04	00.20	00.36	4H-200F- .5H-300F- .5H-375F-	C
MANF: SCHENECTADY CHEMICAL								
<u>60710 INSULATION FIBERGLAS 1300 B</u>		W4918	2.0E-6	00.73	00.01			A
MANF: GLOBE ALBANY CORP		W4918	3.8E-7	01.11	00.00			C
<u>60711 INSULATION FIBERMAT 2539</u>		SRI13607	1.0E-6	.19	.02	.00		A
MANF: 3M CO	SPEC: HMS 13-1696							
<u>05021 INSULATION FLEX ALUMINA SILICATE</u>		W9055	1.3E-6	00.17	00.00			A
MANF: JOHNS-MANVILLE	SPEC: MBO135-031	W9056	1.3E-6	00.13	00.00		18H-600F-	B
	MBO135-031T24	W4389	3.8E-6	00.23	00.01			A
	MBO135-031T8							
<u>06117 INSULATION FLEX MIN-K TYS HT</u>		G3309	1.0E-6	.21	.00	.00		A
<u>61699 INSULATION FOAM 402 POLYURETHANE</u>		W4950	2.0E-6	09.39	00.00		24H-150F-	X
MANF: COOK PAINT & VARNISH	SPEC: MBO130-079							
<u>05110 INSULATION FOAM BX249N POLYURETHANE</u>		W5968	3.0E-7	08.34	00.00			X
MANF: STEPAN CHEMICAL CO								

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>05111 INSULATION FOAM BX250 VARIOUS RATIO POLYURETHANE</u> MANF: STEPAN CHEMICAL CO SPEC: MB0130-077	W4885	2.8E-7	11.01	00.17		24H-150F-	X
<u>80237 INSULATION FOAM CELLULAIRE H920A PVC</u> MANF: L'AIR LIQUIDE	W21169	4.0E-6	00.92	00.00	00.31		A
<u>61675 INSULATION FOAM CHEMLON 100TA NRL2-2</u> MANF: CHEMTRONICS	W15798	2.0E-6	00.87	00.21	00.23		C
<u>61010 INSULATION FOAM CHEMLON 100TA PC</u> MANF: CHEMTRONICS	W15957	2.2E-6	00.67	00.03	00.37		A
<u>60622 INSULATION FOAM CHEMLON 103</u> MANF: CHEMTRONICS	JPL-484-6	1.0E-6	02.46	00.02			C
	JPL-584-0	1.0E-6	01.66	00.02		4H-250F-0psi10E-3 TORR	C
	W16283	2.2E-6	00.57	00.32	00.32		C
<u>61009 INSULATION FOAM CHEMLON 200 PF NRL25</u> MANF: CHEMTRONICS	W15801	2.2E-6	00.66	00.00	00.50		A
<u>60623 INSULATION FOAM CHEMLON 403</u> MANF: CHEMTRONICS	W16284	2.0E-6	01.44	00.21	01.05		I
<u>61107 INSULATION FOAM CHEMLON 500FC POLYIMIDE</u> MANF: CHEMTRONICS	W15676	1.8E-6	01.09	00.00	00.79		I
<u>62429 INSULATION FOAM CHEMLON 504 POLYIMIDE</u> MANF: CHEMTRONICS	JPL-584-0	1.0E-6	01.49	00.05		4H-250F-0psi10E-3 TORR	C
<u>60630 INSULATION FOAM CONFOR C40</u> MANF: SPECIALTY COMPOSITES	W15388	1.1E-6	01.24	00.15	00.40		C
<u>60632 INSULATION FOAM CONFOR C45</u> MANF: SPECIALTY COMPOSITES	W15385	4.9E-6	16.41	09.16	00.59		X
<u>60633 INSULATION FOAM CONFOR C45</u> MANF: SPECIALTY COMPOSITES	W15387	1.0E-6	01.25	00.13	00.52		C
<u>62356 INSULATION FOAM CPR306-2/REFSET COATED</u> MANF: CPR DIVISION RAYBESTOS-MANHATTAN	W15793A	2.0E-6	01.69	00.00	00.32	.5H-160F-FIRST COAT APPLIED THEN CURED	C
	W15793B	2.0E-6	01.84	00.04	00.27	.33H-75F- .5H-160F-SECOND COAT APPLIED THEN CURED	C
	W15793C	2.0E-6	02.14	00.06	00.31	.67H-75F- .5H-160F-THIRD COAT APPLIED THEN CURED	I
						1H-75F-	
<u>62964 INSULATION FOAM CPR488/ECCOBOND 60L ADRES</u> MANF: EMERSON AND CUMING	ESA1384	1.0E-6	04.77	00.11	00.00	16H-70F- 48H-122F-0psiAVACUUM	X
<u>61097 INSULATION FOAM CPR9700</u> MANF: UPJOHN	ESA1860	1.0E-6	00.74	00.03			A

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61097 INSULATION FOAM CPR9700 (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
I469	1.0E-6	.74	.03	.50		A
W3964	1.0E-6	.72	.09	.00		A
W14213	2.1E-6	05.03	01.57	00.32		X

62114 INSULATION FOAM CPR9700-1.75XF POLYURETHANE
MANF: UPJOHN

ESA1860,I	1.0E-6	.74	.03	.00		A
W11787	1.0E-6	04.93	01.88			X

62978 INSULATION FOAM CPRTC263-93

G5127	1.0E-6	.54	.06	.00	48H-151F- 24H-212F-	B
G5124	1.0E-6	1.79	.23	.00	48H-151F-	C

62293 INSULATION FOAM DENSITE 2
MANF: TENNECO

W14143	1.0E-6	13.46	7.02	.00		X
W14143	1.0E-6	13.46	7.02	.27		X

65459 INSULATION FOAM DENSITE 4 GUARDIAN/G 8003
MANF: GENERAL FOAM CORP

W19638	6.0E-6	11.47	05.37	00.19		X
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06459 INSULATION FOAM DENSITE EN-3 POLYETHER
MANF: TENNECO

W14174	1.2E-6	11.16	04.39	00.37		I
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80235 INSULATION FOAM DIVINYCELL HT-50
MANF: DIAB-BARRACUDA

W21168	4.0E-6	03.31		00.55		C
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62980 INSULATION FOAM ECCOFOAM 12-2H
MANF: EMERSON AND CUMING

G4874	1.0E-6	.82	.01	.00	16H-109F-	B
G4924	1.0E-6	.69	.03	.00	16H-109F-	B
G5906	1.0E-6	1.00	.07	.00	8H-140F- 12H-140F-0psi	B
B13	1.0E-6	1.73	.00	.05	2H-302F-	C
B49	1.0E-6	2.49	.05	.87	4H-158F-	C
B53	1.0E-6	1.85	.00	.40	4H-185F- 24H-199F-	C
B90	1.0E-6	1.72	.00	.13	4H-284F-	C
E382	1.0E-6	1.91	.00	.64	24H-194F-	C
ESA0358/E	1.0E-6	1.87	.06	.00	4H-190F- 24H-199F-	C
ESA1179	1.0E-6	2.45	.03	.00	12H-122F- 24H-122F-	C
ESA1200	1.0E-6	1.13	.00	.00	4H-185F- 24H-203F-	C
ESA1368,I	1.0E-6	1.93	.05	.00	2H-122F- 24H-122F-0psi	C
ESA1454,E	1.0E-6	2.86	.03	.00	16H-329F-	C
FC8410	1.0E-6	1.64	.01	.48	16H-149F-	C
G0098	1.0E-6	1.80	.16	.00		C
G10410	1.0E-6	1.32	.00	.00	8H-140F-	C
G1654	1.0E-6	.91	.36	.00	24H-70F- 1H-122F-	C
G3249	1.0E-6	1.18	.04	.00	16H-131F-	C
G3652	1.0E-6	.81	.16	.00	72H-140F-	C
G5903	1.0E-6	1.22	.01	.00	8H-140F-	C
G5909	1.0E-6	1.15	.09	.00	8H-140F-	C

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62980 INSULATION FOAM ECCOFOAM 12-2H (cont)							
	G5912	1.0E-6	1.08	.10	.00	24H-140F-0psi a VACUUM 8H-140F-	C
	WDL354	1.0E-6	1.06	.00	.00	63H-140F-0psi a VACUUM 1H-46F- 1H-248F-	C
	E339	1.0E-6	3.25	.02	1.19		X
	ESA1805,E	1.0E-6	3.25	.02	.00		X
06643 INSULATION FOAM ECCOFOAM FPH 12-6H POLYURETHANE MANF: EMERSON AND CUMING							
	ESA0662,I	1.0E-6	1.71	.01	.00	48H-252F-	C
	ESA0736,I	1.0E-6	1.64	.02	.00	6H-149F- 3H-248F-	C
	ESA0856,I	1.0E-6	1.34	.00	.00	6H-149F- 3H-248F-	C
	ESA0857,I	1.0E-6	1.29	.00	.00	16H-149F- 3H-248F-	C
	ESA0858,I	1.0E-6	1.28	.00	.00	24H-46F- 16H-149F- 2H-248F-	C
	ESA0859,I	1.0E-6	1.32	.00	.00	24H-46F- 3H-248F-	C
	ESA0888,I	1.0E-6	1.90	.01	.00	4H-176F- 24H-199F-	C
	ESA1114	1.0E-6	1.96	.03	.00	48H-252F-	C
	ESA1325	1.0E-6	01.43	00.00	00.00	48H-253F- 24H-150F-	C
	SRI8717	1.0E-6	02.25	00.15	00.00	24H-77F- 3H-300F-	C
	SRI8718	1.0E-6	01.39	00.20	00.00	24H-77F- 24H-300F-	C
	SRI8719	1.0E-6	01.67	00.27	00.00	24H-77F- 16H-257F-	C
	SRI8720	1.0E-6	01.43	00.24	00.00	24H-77F- 16H-257F- 24H-300F-	C
	W17536	2.8E-6	00.99	00.08	00.70		A
05554 INSULATION FOAM ECCOFOAM FPH POLYURETHANE MANF: EMERSON AND CUMING							
	E366	1.0E-6	02.27	00.01	00.53	4H-158F-	C
	E366A	1.0E-6	1.80	.11	1.26		C
	ESA0112	1.0E-6	01.42	00.00	00.00		C
	ESA0112,E	1.0E-6	1.84	.08	.00		C
	ESA0320	1.0E-6	01.80	00.05	00.00	4H-176F- 48H-212F-	C
	ESA0321	1.0E-6	02.04	00.04	00.00	4H-176F- 48H-212F-	C
	ESA1096	1.0E-6	02.27	00.00	00.00	16H-150F-	C
	ESA176	1.0E-6	01.69	00.03	00.00	24H-77F-	C
	G3652	1.0E-6	00.81	00.16		72H-140F-	C
	I458	1.0E-6	01.69	00.03	00.36		C
05898 INSULATION FOAM ECCOFOAM FPH/FC721 COATED MANF: EMERSON AND CUMING							
	W16973Z	1.9E-6	00.51	00.01	00.37		A
50239 INSULATION FOAM ECCOFOAM TYPE SH MANF: EMERSON AND CUMING							
	W10856	1.0E-6	00.99	00.00			A

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<u>60239 INSULATION FOAM ECCOFOAM TYPE SH (cont)</u>	G12757	1.0E-6	1.04	.00	.00		C
	SRI8724	1.0E-6	01.03	00.01	00.00		C
<u>20574 INSULATION FOAM ENSOLITE TYPE AH</u> MANF: UNIROYAL	W11933	6.9E-6	10.39	05.84			X
<u>20013 INSULATION FOAM ENSOLITE TYPE ALG PVC</u> MANF: UNIROYAL	W5335	3.0E-6	13.13	07.35			X
<u>20892 INSULATION FOAM EPOXY SYNTACTIC MODIFIED</u> MANF: ROCKWELL SPEC: MBO130-143	G11693	1.0E-6	.54	.00	.00		A
	W17679	2.7E-6	01.83	00.04	00.76		C
<u>61051 INSULATION FOAM GOLDEN WEST 9-12</u> MANF: GOLDEN WEST PRODUCTS	W15392	4.9E-6	04.81	02.07	00.38		X
<u>61096 INSULATION FOAM GRADE 1331</u> MANF: REEVES BROS	W14212	2.1E-6	00.88	00.03	00.35		A
<u>61098 INSULATION FOAM GRADE 1830</u> MANF: WOODBRIDGE FOAM	B15	1.0E-6	1.60	.00	1.03		C
	B58	1.0E-6	1.47	.00	.34		C
	B58	1.0E-6	1.53	.00	.36		C
	B59	1.0E-6	1.52	.00	.31		C
	ESA1859	1.0E-6	03.57	00.23			X
	I469	1.0E-6	3.57	.23	3.29		X
	W14214	2.1E-6	01.02	00.00	00.56		I
<u>65218 INSULATION FOAM INSTA FOAM WITH FRL-4</u>	G4938	1.0E-6	10.10	.05	.00	16H-109F-	X
<u>60306 INSULATION FOAM INSTA POLYURETHANE</u> MANF: INSTA-FOAM PROD	ESA1434,E	1.0E-6	1.27	.04	.00	.5H-248F-	C
<u>05705 INSULATION FOAM KOROPON SUPER/RTV560/HYPOLIN</u> SPEC: MBO130-128T1	ESA0120	1.0E-6	02.79	00.18	00.00		C
	ESA0122	1.0E-6	02.79	00.18	00.00	SEE TEST REPORT	C
	ESA0123	1.0E-6	02.08	00.18	00.00	SEE TEST REPORT	C
<u>05698 INSULATION FOAM LUNAR F20 A/B EPOXY</u> MANF: LUNAR PRODUCTS INC	W8372	1.6E-6	05.52	00.04		96H-70F-	X
	W8139	4.0E-6	03.46	00.01			X
<u>06576 INSULATION FOAM MINICELL L200 POLYETHYLENE</u> MANF: VOLTEK	W13772	1.5E-6	04.65	00.38	00.08		I
	W20858	3.0E-6	04.49	00.38	00.15		X
<u>20534 INSULATION FOAM MOLECULON FR302 POLYURETH</u> MANF: ILC DOVER	W11597	6.2E-7	04.26	01.60			I
<u>62390 INSULATION FOAM NEOPRENE LS200</u> MANF: EXPANDED RUBBER	W17110	1.6E-6	01.38	00.40	00.09		I
<u>62096 INSULATION FOAM NEOPRENE NOC</u> MANF: DUPONT	WDL689	1.0E-6	14.58	5.24	.00		X

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<u>61228 INSULATION FOAM MOPCO G306R/G306T</u> MANF: PPL-3226-78/8-79091 STEPAN CHEMICAL CO	G10442	1.0E-6	.87	.06	.00	24H-70F- 4H-151F-	B
	W10519	6.3E-7	00.73	00.01		1H-150F-	B
<u>61691 INSULATION FOAM MORYL FN215</u> MANF: GENERAL ELECTRIC	W4747	4.1E-7	00.32	00.01			I
<u>61615 INSULATION FOAM OMALON 3</u> MANF: CROFTON INC	W11410	1.0E-5	03.85	00.17			I
<u>61332 INSULATION FOAM PHENEXFAN P40/P80</u> MANF: HUILES GOUDRONS&DERI	W5463	4.3E-6	09.38	00.01			X
<u>20752 INSULATION FOAM POLYCARBONATE 141/FLC95/BLK701</u> MANF: GENERAL ELECTRIC	W13226	6.0E-6	00.23	00.01			A
<u>60765 INSULATION FOAM POLYETHER C190-39 GREEN</u> MANF: SCOTT PAPER CO	W16311	1.1E-6	01.16	00.12	00.55		I
	W16311	2.2E-6	01.08	00.23	00.59		I
<u>20419 INSULATION FOAM POLYETHER URETHANE RIGID</u> MANF: GENERAL ELECTRIC	W10276	3.0E-7	06.61	00.00			X
<u>60756 INSULATION FOAM POLYETHER/POLYURETHANE OPEN CELL</u> MANF: SCOTT PAPER CO	W13467-2	1.0E-6	2.15	.63	.00	48H-225F-0psiaVACUUM	C
	W13467-3	1.0E-6	1.61	.33	.00	48H-250F-0psiaVACUUM	C
	W13467A	1.0E-6	2.15	.63	.21	48H-225F-0psiaVACUUM	C
	W13467B	1.0E-6	1.61	.33	.36	48H-250F-0psiaVACUUM	C
	W13467	1.0E-6	11.28	00.62	00.13	48H-225F-0psia3E-6 TORR	I
	W13467	1.5E-6	01.89	00.33	00.39	48H-225F-0psia3E-6 TORR	I
	W13467	1.5E-6	02.15	00.66	00.24	48H-225F-0psia3E-6 TORR	I
<u>06603 INSULATION FOAM POLYETHYLENE ETHAFOAM 220</u> MANF: DOW CHEMICAL							
<u>62990 INSULATION FOAM POLYETHYLENE FLEXIBLE</u> MANF: DOW CHEMICAL	G6089	1.0E-6	00.47	00.03	00.00		A
	W4420	1.0E-6	10.33	.00	.00	24H-70F-0psiaVACUUM	X
<u>62294 INSULATION FOAM POLYIMIDE 1702</u> MANF: SOLAR TURBINES	G10964	1.0E-6	.00	.00	.00		A
	W14229	1.0E-6	01.03	00.00	00.00		A
	W14229-2	1.0E-6	.49	.00	.00		A
	W14229	2.8E-6	00.49	00.00	00.27		I
	W14229	5.4E-6	01.53	00.00	00.49		I
<u>06516 INSULATION FOAM POLYIMIDE 1720</u> MANF: INTERNATIONAL HARVESTER SOLAR TURBINES	W11271	1.0E-6	00.80	00.00			A
	W14230	5.4E-6	00.46	00.00	00.27		I
<u>06620 INSULATION FOAM POLYIMIDE CHEMLON 701</u> MANF: CHEMTRONICS	W16357	2.2E-6	00.95	00.06	00.73	SEE TEST REPORT	B

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<u>63063 INSULATION FOAM POLYIMIDE OPEN CELL 17021</u>								
		G4304	1.0E-6	.77	.08	.00		A
		G4306	1.0E-6	.49	.09	.00	16H-212F-	B
		G5190	1.0E-6	.92	.09	.00	16H-70F- 8H-140F-	B
		G3764	1.0E-6	.60	.13	.00		C
<u>63074 INSULATION FOAM POLYSTYRENE</u>								
		G11881	1.0E-6	.28	.05	.00		A
		GC11878	1.0E-6	00.50	00.09	00.00		A
		GC11881	1.0E-6	.28	.05	.00		A
		JPL-A1-18	1.0E-6	00.26	00.01	00.00		A
<u>20259 INSULATION FOAM POLYURETHANE</u>								
MANF: FLAMEMASTER CORP	SPEC: RB0130-087	G25PN	1.0E-6	.52	.03	.00		A
FOAMEX POLY PROD		G0001	1.0E-6	.14	.10	.00	24H-257F-OpsiaVACUUM	B
GENERAL ELECTRIC		G10017	1.0E-6	1.14	.00	.00	48H-212F-	C
		G0652	1.0E-6	4.80	.00	.00		X
<u>05215 INSULATION FOAM POLYURETHANE 711</u>								
MANF: COOK PAINT & VARNISH	SPEC: MB0130-133T2	W7819	3.7E-6	12.93	00.05			X
		W8171	4.0E-6	03.11	00.39		168H-70F- 24H-200F-	X
<u>20118 INSULATION FOAM POLYURETHANE FLEXIBLE</u>								
MANF: ALL PLASTIC INC	SPEC: MIL-P-26514T1	G2683	1.0E-6	01.34	00.43	00.00	8H-257F-	C
UPJOHN								
<u>62214 INSULATION FOAM POLYURETHANE STATHANE G502 SE</u>								
MANF: EXPANDED RUBBER	SPEC: HMS 16-1287T6F1	HAC0328	1.0E-6	00.35	00.07	00.00	2.5H-199F-	B
		HAC0329	1.0E-6	00.27	00.08	00.00	6H-160F-	B
		HAC0338	1.0E-6	00.33	00.07	00.63	2.5H-199F-	B
		HAC0339	1.0E-6	00.27	00.08	00.48	6H-160F-	B
		ESA0010	1.0E-6	01.73	00.22	00.00		C
		ESA0357/E	1.0E-6	2.66	.06	.00	5H-158F-	C
		W12320	5.1E-6	01.25	00.01	00.22		C
		W12321	5.1E-6	01.44	00.02	00.17		I
<u>80014 INSULATION FOAM PYRELL</u>								
MANF: SCOTT PAPER CO		W20072	6.0E-6	02.69	00.29	00.29		C
<u>06010 INSULATION FOAM PYRELL LS645CZ</u>								
MANF: CUSTOM PACKING		W9115	1.6E-6	17.31	08.85			X
		W20861	3.0E-6	14.32	07.78	00.42		X
<u>05733 INSULATION FOAM PYRELL UNCOATED</u>								
MANF: ESA		W13649-2	1.0E-6	1.41	.22	.00	24H-212F-	C
ESA/ERNO		W13649-3	1.0E-6	1.46	.21	.00	24H-212F-OpsiaVACUUM	C
SCOTT PAPER CO		W13649A	1.0E-6	1.41	.22	.35	24H-212F-	C
		W13649A	1.0E-6	02.26	00.22	00.15	24H-212F-	C
		W4348	1.0E-6	01.44	00.25	00.00		C
		W11164	1.0E-6	13.76	07.87			I
		W13649B	1.5E-6	01.41	00.24	00.38	24H-212F-	C
		W13649C	1.5E-6	01.46	00.21	00.33	24H-212F-Opsia4E-7	C
<u>60518 INSULATION FOAM PYRELL/PRESTO P/6</u>								
MANF: PRESTO		W5246	1.0E-6	1.66	.35	.00		C

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<u>20244 INSULATION FOAM SCOTT FILTER PPI XX</u> MANF: SCOTT PAPER CO	W16414	1.5E-6	01.73	00.11	00.23		C
<u>60625 INSULATION FOAM SCOTT S150-50 GRAY</u> MANF: SCOTT PAPER CO	W16312	1.1E-6	01.59	00.25	00.38		C
<u>06277 INSULATION FOAM SCOTTFELT 3-900 FR POLYURETHANE</u> MANF: SCOTT PAPER CO	W17130Z	1.9E-6	08.25	04.78	00.19	24H-160F-	X
<u>65513 INSULATION FOAM SCOTTFELT INSULATION</u> MANF: SCOTT PAPER CO	W19717	4.0E-6	10.87	05.65	00.40		X
<u>05013 INSULATION FOAM SILICONE RL1973</u> MANF: RAYBESTOS-MANHATTAN	W4279	1.0E-6	02.25	00.40			C
	W4279	1.0E-6	02.79	00.34			C
	W4280	1.0E-6	01.08	00.42		48H-250F-0psi a VACUUM	C
	W4915	2.0E-6	02.72	00.41			C
<u>80095 INSULATION FOAM SILICONE RTF762/SF9650</u> MANF: GENERAL ELECTRIC	W20741	8.0E-6	01.52	00.67	00.01		C
<u>69801 INSULATION FOAM SILICONE RTV DC3-6548</u> MANF: DOW CORNING	ESA0392/I	1.0E-6	1.69	.33	.00		C
<u>62321 INSULATION FOAM SOLIMIDE FF201 POLYIMIDE</u> MANF: I M I TECH CORP INTERNATIONAL HARVESTER	W14828	1.0E-6	00.24	00.00	00.20		A
	E361	1.0E-6	1.67	.01	.33		C
	ESA1926,E	1.0E-6	1.67	.01	.00		C
<u>62322 INSULATION FOAM SOLIMIDE TA301 POLYIMIDE</u> MANF: I M I TECH CORP INTERNATIONAL HARVESTER	W14829	1.0E-6	00.76	00.00	00.53		A
	E361	1.0E-6	2.05	.01	.47		C
	ESA1925,E	1.0E-6	2.05	.01	.00		C
<u>20313 INSULATION FOAM SYNTACTIC EPOM 815/KEVLAR</u> MANF: SHELL CHEMICAL	JPL-A19	1.0E-6	01.12	00.05	00.00		C
<u>06388 INSULATION FOAM TEMPERFOAM T47</u> MANF: EXPANDED RUBBER	E356	1.0E-6	1.57	.02	.17		C
	ESA1882,E	1.0E-6	1.57	.02	.00		C
<u>61027 INSULATION FOAM TENNECO 6LBN BLACK</u> MANF: TENNECO	W15603	1.2E-6	13.26	07.28	00.30		X
<u>62003 INSULATION FOAM TRITHANE 220-20 URETHANE</u>	W11021	1.0E-6	07.37	00.00			X
<u>60179 INSULATION FOAM URETHANE</u> MANF: TEXAS URETHANE	G9074	1.0E-6	02.14	00.10	00.00		C
	G9077	1.0E-6	5.66	2.02	.00		X
<u>61532 INSULATION FOAM URETHANE BLACK</u> MANF: REPUBLIC PACKAGING	G12421	1.0E-6	00.69	00.12	00.00		C
<u>63529 INSULATION FOAM URETHANE CMHR</u> MANF: MOBAY CHEMICAL	W17622	1.5E-6	04.41	01.30	00.44		X

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<u>30034 INSULATION FOAM URETHANE PORON CELLULAR FR</u>							
MANF: ROGERS CORP	SPEC: P/N 4701-05-201-25-1637	G12538	1.0E-6	1.09	.02	.00 20H-180F-0psia	VACUUM C
		G12541	1.0E-6	1.35	.01	.00	C
		G12544	1.0E-6	4.35	1.07	.00	X
<u>62850 INSULATION FOAM WIPES MICRO-CLEAN POLYURETHANE</u>							
MANF: SCIENTIFIC ENTERPRISES		G6257	1.0E-6	3.87	1.86	.00	X
<u>61361 INSULATION FOMO FILL</u>							
MANF: FOMO PRODUCTS		G12458	1.0E-6	21.84	.41	.00	X
		W12047	9.2E-6	18.10	00.00	24H-70F-	X
<u>36334 INSULATION GLASS FAB/AL FOIL 104</u>							
MANF: SHELD AHL		W13170	4.0E-6	00.18	00.05		A
<u>03257 INSULATION GLASS FABRIC/ALUMINUM FOIL</u>							
SPEC: MBO-065		W4547	1.0E-6	00.37	00.01	00.00	A
<u>61845 INSULATION GLASS/PHENOLIC M-P-AA-W</u>							
MANF: HI TEMP INSULATION		W9213	1.2E-6	00.53	00.08		A
<u>61032 INSULATION GLASS/SILICONE M-S-AA</u>							
MANF: HI TEMP INSULATION	SPEC: MBO135-024T1	W15518	1.1E-6	00.50	00.02	00.14	A
<u>02970 INSULATION LAMINATE E7023-1581</u>							
MANF: U S POLYMERIC	SPEC: MBO130-105T3C1	W4883	2.8E-7	00.35	00.01		A
<u>62561 INSULATION LAMINATE MARQUINETTE</u>							
MANF: SHELD AHL		W8414	2.0E-6	00.36	00.02		A
<u>06376 INSULATION MATERIAL 550-02 QUARTZ FIBER</u>							
MANF: AAI PRODUCTS	SPEC: MBO135-082T1	W15326	2.4E-6	00.40	00.00	00.22	A
<u>35186 INSULATION MICA MUSCOVITE</u>							
MANF: MICA CORP	SPEC: HH-I-536 TY-NMF	W16412	1.6E-6	00.01	00.01	00.00	A
<u>05032 INSULATION MICROLITE AAI PHEN BIND</u>							
		W4433	1.0E-6	00.83	00.06	00.00	A
		W4434	1.0E-6	00.89	00.06	00.00	A
		W4439	1.0E-6	.21	.02	.00	A
		G5625	1.0E-6	.30	.10	.00 1H-500F- 4H-626F-	B
		G6215	1.0E-6	.23	.04	.00 1H-500F- 4H-626F-	B
		G6218	1.0E-6	.22	.08	.00 1H-500F- 4H-626F-	B
		G5627	1.0E-6	.37	.15	.00 1H-500F- 4H-626F-	C
<u>61669 INSULATION MYLAR ALUMINIZED TYPE 2</u>							
MANF: NATIONAL METALLIZING	SPEC: ST92M059	W9739	4.0E-6	00.25	00.03		A
<u>80251 INSULATION PIPE ARMAFLEX AP</u>							
MANF: ARMSTRONG		W21253	4.0E-6	10.37	5.34	0.17	A

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		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>95206 INSULATION PLENCO 1512 ALKYD/GLASS</u> MANF: PLASTIC ENGINEERING	SPEC: MC454-0066-0027	W4882	2.8E-7	01.48	00.00		C
<u>50604 INSULATION POLYESTER FIBERMAT 2538</u> MANF: 3M CO	SPEC: HMS 13-1696	G4094	1.0E-6	.16	.02	.00	A
<u>62142 INSULATION PYRALUX POLYIMIDE</u> MANF: DUPONT		G7481	1.0E-6	.34	.00	.00 1H-351F-	B
		G7484	1.0E-6	.14	.00	.00 1H-351F-	B
		WDL622	1.0E-6	1.09	.20	.00 .02H-399F-	C
		W11708	6.2E-7	00.40	00.02		A
<u>60480 INSULATION SILFRAY CERAMIC</u> MANF: THERMAL MATERIALS		W10919	1.0E-6	00.05	00.00		A
<u>61704 INSULATION SILICONE THERMAL</u> MANF: HI TEMP INSULATION	SPEC: MBO135-024	W5891	1.5E-6	00.23	00.00		A
<u>62162 INSULATION SHRD 100F90</u> MANF: GENERAL ELECTRIC		ESA1213	1.0E-6	.20	.29	.00 110H-275F-	C
		G10685	1.0E-6	02.46	00.27	00.00 24H-212F- 110H-275F- 0psiaVACUUM	C
		G10685	1.0E-6	02.46	00.29	00.00 24H-212F- 110H-275F- 0psiaVACUUM	C
		G11000	1.0E-6	1.10	.11	.00 96H-266F-0psiaVACUUM	C
		G11003	1.0E-6	1.00	.11	.00 168H-266F- 0psiaVACUUM	C
		G7088	1.0E-6	01.52	00.19	00.00 16H-212F-	C
		G7091	1.0E-6	01.67	00.22	00.00	C
		G7196	1.0E-6	2.28	.27	.00 24H-70F-	C
		G7199	1.0E-6	1.56	.24	.00 24H-70F-	C
		G9629	1.0E-6	01.39	00.17	00.00 8H-212F-0psiaVACUUM	C
<u>63484 INSULATION SOUND KWB5LR PVC/GL/PB</u>		W172732	2.7E-6	05.38	03.63	00.03	X
<u>63771 INSULATION STYROFOAM</u> MANF: DOW CORNING		G11153	1.0E-6	00.62	00.22	00.00	C
<u>61972 INSULATION STYROFOAM/STYRENE</u> MANF: DOW CHEMICAL		W10822	1.0E-6	00.12	00.07	00.00 96H-250F-	B
		W4419	1.0E-6	01.39	00.00	00.00 24H-77F-	C
<u>91018 INSULATION TGI5000/SILICONE/GLASS BINDER</u> MANF: HITCO	SPEC: MBO135-024 MBO135-024T1 MBO135-024T2 MBO135-047 MBO135-047T4	W4287	1.0E-6	.16	.02	.00	A
		W4290	1.0E-6	.12	.02	.00 48H-248F-0psiaVACUUM	B
		W15517	1.1E-6	00.45	00.03	00.04	A
		W13793	1.5E-6	00.83	00.11	00.15 24H-70F-	C
		W14628	2.0E-6	00.31	00.01	00.01	A
		W13793	2.0E-6	00.92	00.17	00.14 24H-70F-	C
		W14688	2.0E-6	01.04	00.16	00.12	C
<u>61976 INSULATION URETHANE UNIFOAM S82H</u> MANF: WILSHIRE FOAM	SPEC: UL TYPE 94HF1	W10871	1.0E-6	10.50	03.66	00.00 24H-70F-	X
		W10871	1.0E-6	11.34	05.35	24H-70F-	X

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69855 INSULATION WIRE GREEN (PORTION FROM HYDROCARBON SAMPLE LINE)									
MANF: NASA/KSC			W20009	6.0E-6	00.02	00.01	00.00		A
20023 INSULATION WIRE POLYOLEFIN/KYNAR									
MANF: A E PETSCH CO	SPEC: MIL-W-81044/12		W16413	1.5E-6	01.99	00.13	00.02		C
69854 INSULATION WIRE WHITE (PORTION FROM HYDROCARBON SAMPLE LINE)									
MANF: NASA/KSC			W20008	6.0E-6	00.02	00.02	00.00		A
06197 KEL-F 800 MEK/SPRAY									
MANF: 3M CO	SPEC: MBO130-154		W9348	1.7E-6	01.06	00.00		24H-70F-	C
DUPONT	ST41F392-01		W10394	2.0E-6	00.56	00.02		24H-70F-	B
TD-RT								24H-70F-	
05521 KEL-F 81									
MANF: 3M CO	SPEC: AMS 3646		SRI9207	1.0E-6	.03	.01	.00		A
AEROMAT PLASTICS	AMS 3650								
AFTON PLASTICS	AMS 3650A								
AIR-LOCK INC	MIL-P-46036								
CADILLAC PLASTICS	MIL-P-46036T1								
CARLETON CONTROLS	MIL-P-46036T2								
CHEMPLAST	MIL-P-55028G3								
FLUOROCARBON CORP	P.O. 98365								
GROVE VALVE & REGULATOR									
NORDIC									
POLYFLON CORP									
PORT PLASTICS									
TESCOM CORP									
THERMECH ENGINEERING									
05084 KEL-F CTFE UNPLASTICIZED									
MANF: 3M CO	SPEC: AMS 360		ZSRI9207	1.0E-6	.03	.01	.00		A
A M PLASTICS	AMS 3645								
AFTON PLASTICS	AMS 3649								
AMP INC	AMS 3650								
AQM	AMS 3654								
CADILLAC PLASTICS	MC284-0395								
CADILLAC PLASTICS	MIL-P-46036								
DRAGON VALVES INC	MIL-P-46036T1								
FLUOROCARBON CORP	MR4244-PO713074								
PLASTIC PROFILE	RB0130-094 CE								
POLYFLON CORP									
THERMECH ENGINEERING									
80049 LABEL 71-6165 ALUMINIZED SIGHTING WITH PS ADHES									
MANF: KEUFFEL & ESSER			W20574	4.0E-6	00.35	00.04	00.07		A
80127 LABEL 721 POLYESTER FILM WITH B196 PS ADHES									
MANF: BRUNSON INSTRUMENT			W20573	4.0E-6	01.52	00.19	00.22		C
80282 LABEL BAR CODE ACRYLIC									
MANF: METAL CRAFT			W21425	3.0E-6	00.63	00.03	00.15		A
20382 LABEL IDENTIFICATION 126 FABRIC									
MANF: C & R SILK SCREEN	SPEC: ST11L127-03		W10643	1.0E-6	.90	.08	.00		A
			W10643	1.0E-6	.90	.08	.00		A
			W10643	9.0E-7	00.90	00.08			A

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<u>20660 LABEL IDENTIFICATION ILC UNSPRAYED NOT TYPED</u> MANF: C & R SILK SCREEN	W9407 W12310	1.6E-6 6.0E-6	01.56 01.30	00.04 00.06		C C
<u>61524 LABEL IDENTIFICATION MYLAR ADHESIVE 850 CLEAR</u> MANF: 3M CO SPEC: ABO190-004 T2 MIL-P-38477	W14774	1.2E-6	00.44	00.04	00.20	A
<u>61525 LABEL IDENTIFICATION MYLAR ADHESIVE 850/RED</u> MANF: 3M CO SPEC: ABO190-004 T2 MIL-P-38477	W14775	2.2E-6	00.65	00.02		I
<u>61526 LABEL IDENTIFICATION MYLAR ADHESIVE 850/SILVER</u> MANF: 3M CO SPEC: ABO190-004 T2 MIL-P-38477	W14776	2.2E-6	00.55	00.00		I
<u>05682 LABEL IDENTIFICATION MYLAR ADHESIVE 853/CLEAR</u> MANF: 3M CO SPEC: ABO190-004 T2 MIL-P-38477	W14777	2.2E-6	01.11	00.00	00.29	A
<u>05311 LABEL IDENTIFICATION MYLAR/ALUMINUM ST66D28-1</u> MANF: MARKEM	W8094	2.8E-7	00.65	00.05		A
<u>61966 LABEL IDENTIFICATION PAPER DOTS GREEN</u> MANF: FRALOCK	W10737	2.0E-6	03.05	00.47		X
<u>06537 LABEL IDENTIFICATION SCOTCHCLAD 8005 ADHESIVE/ALUMINUM</u> MANF: 3M CO	ESA1666,I ESA1667,I G4176 I454 I454 B77 E347 E347 E347 ESA1668,I	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	.10 .20 00.10 .10 .20 1.23 2.55 2.60 2.61 .74	.00 .00 00.01 .00 .00 .05 .05 .01 .03 .29	.00 .00 00.00 .08 .18 .64 1.05 1.05 1.05 .00	A A A A A C C C C C
<u>20688 LABEL IDENTIFICATION UCD CLIPS 0109-22061-01</u> MANF: GSA	W12394-2 W12394 W12394 W12394	1.0E-6 4.6E-6 4.6E-6 6.0E-6	.48 00.44 01.67 00.49	.12 00.15 00.15 00.12	.00	C C C C
<u>60995 LABEL LETRALINE #11</u> MANF: LETRASET USA INC	W15263	1.0E-6	03.99	00.46	01.77	C
<u>62017 LABEL MARKING RC 55 PAPER</u> MANF: EASTMAN KODAK	G12073	1.0E-6	05.36	02.12	00.00	X
<u>62365 LABEL TEMPILABEL 4D-150/66</u> MANF: TEMPIL	W15956	2.2E-6	03.63	00.65	01.18	C
<u>62364 LABEL TEMPILABEL 8D-210/99</u> MANF: TEMPIL	W15955	2.2E-6	01.64	00.44	00.33	C

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<u>20316 LACING CORD KEVLAR</u> MANF: BENTLEY HARRIS		W10359	1.0E-7	02.71	00.00			C
		W9331	1.3E-6	03.05	00.05			X
		W12311	5.2E-6	02.69	00.06			I
<u>60791 LACING TAPE 615-158-1</u> MANF: FABRIC RESEARCH LAB		W8662	1.4E-6	02.12	00.03			C
<u>60789 LACING TAPE 615-158-3</u> MANF: FABRIC RESEARCH LAB		W8664	1.4E-6	01.77	00.05			C
<u>60790 LACING TAPE 615-158-5</u> MANF: FABRIC RESEARCH LAB		W8663	1.4E-6	03.23	00.06			X
<u>61983 LACING TAPE AIR-TEX 17</u> MANF: AIRTEX	SPEC: MIL-T-43435	ESA0043	1.0E-6	03.50	00.23			X
		ESA0044	1.0E-6	03.12	00.18			X
		G1053	1.0E-6	07.31	02.60			X
<u>20593 LACING TAPE BLACK</u> MANF: BALLY RIBBON MILLS	SPEC: ST14P134-02	W12021	4.2E-6	01.72	00.32			C
<u>61491 LACING TAPE BRAID NYLON</u> MANF: GUDEBROD BROS SILK	SPEC: MIL-T-43435T1	W9593	3.2E-6	02.75	00.23			C
<u>60439 LACING TAPE DACRON</u>	SPEC: MC-8299-01	G12202	1.0E-6	00.41	00.05	00.00		A
		W14234	5.4E-6	00.90	00.07	00.13		A
<u>61234 LACING TAPE FRL 615-156 PBI</u>		W8650	4.2E-7	06.56	00.19			X
<u>60837 LACING TAPE FRL 615-157 PBI</u> MANF: FABRIC RESEARCH LAB		W8651	4.2E-7	05.48	00.40			I
<u>60836 LACING TAPE FRL 615-158 PBI</u> MANF: FABRIC RESEARCH LAB		W8649	4.2E-7	01.64	00.38			I
<u>61136 LACING TAPE FRL 73300-130-5</u> MANF: FABRIC RESEARCH LAB		W8185	3.8E-6	00.83	00.09			A
<u>20429 LACING TAPE GORTEX .062 DIA</u> MANF: BALLY RIBBON MILLS	SPEC: ST14G730	W10889	9.0E-7	00.05	00.01			A
<u>62539 LACING TAPE GUDE-LACE</u> MANF: GUDEBROD BROS SILK	SPEC: MIL-T-43435T1	JPL-29	1.0E-6	1.87	.09	.00		C
		W15791	2.0E-6	04.68	01.32	01.54		X
		W15792	2.0E-6	04.50	01.20	01.12		X
<u>61490 LACING TAPE GUDE-SPACE 18DPT-H</u> MANF: GUDEBROD BROS SILK	SPEC: MIL-I-43435	ESA0868	1.0E-6	00.58	00.06	00.00		A
		G6548	1.0E-6	.14	.03	.00		A
		G6551	1.0E-6	.14	.02	.00		A
		I449	1.0E-6	.34	.05	.20		A
		I509	1.0E-6	.42	.03	.31		A

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		TEST NO	PRESS	TM1	VCN	MVD	CUBE	RT
<u>63168 LACING TAPE GUDETEMP 718Z NOMEK</u>								
MANF: GUDEBROD BROS SILK		I449	1.0E-6	21.48	12.88	19.14		X
<u>60781 LACING TAPE GUDETEMP 723G NOMEK</u>								
MANF: GUDEBROD BROS SILK		ESA0332/E	1.0E-6	9.55	3.77	.00		X
		I449	1.0E-6	5.61	1.29	2.80		X
		W8624	3.9E-7	20.27	12.73			I
<u>06244 LACING TAPE HKK KEVLAR 49</u>								
MANF: HAWKEYE ENTERPRISES		HACO207	1.0E-6	02.46	00.05	01.55		A
<u>05609 LACING TAPE HT-15 LOC NOMEK</u>								
MANF: BENTLEY HARRIS		W11996	1.1E-5	04.82	00.20			I
<u>00964 LACING TAPE HT-30 LOC B NOMEK</u>								
MANF: BENTLEY HARRIS								
	SPEC: MBO135-035	G11066	1.0E-6	2.68	.30	.00		C
	MBO135-035T1	W10980	1.0E-6	01.85	00.02		24H-70F-	C
	MBO135-035T2	W10981	1.0E-6	01.78	00.04		24H-70F-	C
		W10982	1.0E-6	02.26	00.01		24H-70F-	C
		W10983	1.0E-6	01.74	00.02		24H-70F-	C
		W10984	1.0E-6	02.38	00.02		24H-70F-	C
		ESA1166	1.0E-6	4.14	.21	.00		X
		W10569	1.0E-7	01.58	00.03			C
		W10570	1.0E-7	01.72	00.02			C
		W10571	1.0E-7	01.74	00.02			C
		W10572	1.0E-7	01.56	00.05			C
		W10573	1.0E-7	01.86	00.03			C
		W8501	1.2E-6	01.99	00.00		2H-400F-	C
		W8965	1.2E-6	02.69	00.07			C
		W8498	1.2E-6	03.11	00.16			X
		W14603	2.0E-6	02.72	00.17	02.17		C
		W8396A	2.0E-6	03.63	00.24		24H-150F-	X
		W8791	2.8E-7	02.64	00.01			C
		W8810	3.6E-7	01.80	00.03			C
		W7904	3.9E-6	01.70	00.31			C
		W8687	4.2E-7	01.81	00.03			C
		W8594	6.0E-7	02.98	00.00			C
		W8597	6.0E-7	02.77	00.00			C
		W8598	6.0E-7	02.31	00.00			C
		W8595	6.0E-7	03.14	00.00			X
		W8588	6.2E-7	01.47	00.01			C
		W8589	6.2E-7	01.56	00.02			C
		W12534	7.0E-6	04.09	00.23			X
		W8550	8.0E-7	02.54	00.00		10H-350F-0psia1E-6 TORR	C
		W8396B	8.4E-7	02.49	00.13		24H-150F- 24H-300F-	C
		W8575	8.4E-7	01.33	00.00		10H-350F-0psia5E-6 TORR	C
		W8576	8.4E-7	01.75	00.00		10H-350F-0psia5E-6 TORR	C
		W8574	8.4E-7	03.42	00.18			X
<u>06313 LACING TAPE HT-30 LOC B ORANGE</u>								
MANF: BENTLEY HARRIS		W10982	1.0E-6	2.26	.01	.00		C
		W10983	1.0E-6	1.74	.02	.00		C

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<u>06313 LACING TAPE HT-30 LOC B ORANGE (cont)</u>						
	W9945	1.0E-6	02.24	00.00		C
	W9946	1.0E-6	04.60	00.00		I
	W13190	1.9E-6	02.56	00.00	16H-347F-0psiaVACUUM	C
	W13192	1.9E-6	02.53	00.00	16H-347F-0psiaVACUUM	C
	W13193	1.9E-6	02.97	00.00	16H-347F-0psiaVACUUM	C
	W13194	1.9E-6	02.56	00.00	10H-347F-0psiaVACUUM	C
	W13195	1.9E-6	02.56	00.00	10H-347F-0psiaVACUUM	C
	W13196	1.9E-6	02.72	00.00	10H-347F-0psiaVACUUM	C
	W13191	1.9E-6	03.15	00.00	16H-347F-0psiaVACUUM	X
	W13050	3.2E-6	01.65	00.00	01.36	A
	W9942	3.2E-7	02.33	00.02		C
	W9943	3.2E-7	02.53	00.02		C
	W9944	3.2E-7	02.71	00.00		C
	W8828	3.6E-7	01.62	00.03	10H-350F-0psiaVACUUM	C
	W8829	3.6E-7	01.74	00.03	10H-350F-0psiaVACUUM	C
	W8830	3.6E-7	01.38	00.02	10H-350F-0psiaVACUUM	C
<u>61544 LACING TAPE HT-30-TVS MOMEX</u> MANF: BENTLEY HARRIS	SPEC: MBO135-035T1	W9458	1.6E-6	01.81	00.10	C
		W9587	2.7E-6	01.48	00.11	C
<u>61401 LACING TAPE HT-30-VR</u> MANF: BENTLEY HARRIS		G8018	1.0E-6	4.64	.06 .00	X
		W8499	1.2E-6	01.79	00.01	C
		W8500	1.2E-6	03.11	00.10	X
		W7903	4.3E-6	01.85	00.13	C
		W7903	8.4E-7	02.05	00.08	C
<u>05987 LACING TAPE MOMEX</u> MANF: BENTLEY HARRIS WESTERN FILAMENT	SPEC: MBO135-035T1	ESA0393/I	1.0E-6	4.45	2.08 .00	X
		W8848	1.7E-6	02.09	00.10	C
		W9109	1.7E-6	02.08	00.03	C
		W12737	4.2E-6	02.22	00.03 01.81	A
		W19057	5.0E-6	01.90	00.05 01.70	A
<u>61816 LACING TAPE MOMEX 1251</u> MANF: GUDEBROD BROS SILK		W8625	3.9E-7	04.38	00.17	X
<u>60860 LACING TAPE MOMEX 1251P</u> MANF: GUDEBROD BROS SILK		W5613	1.0E-6	2.64	.10 .00	C
		W8840	1.8E-6	02.82	00.09	C
		W8843	1.8E-6	02.50	00.02	C
<u>61812 LACING TAPE MOMEX 1251V</u> MANF: GUDEBROD BROS SILK		W8842	1.8E-6	02.66	00.13	C
<u>61664 LACING TAPE MOMEX 1251VC</u> MANF: GUDEBROD BROS SILK		G8174	1.0E-6	03.13	00.14 00.00	X
		W8844	1.8E-6	02.58	00.13	C
<u>61815 LACING TAPE MOMEX 1316</u> MANF: GUDEBROD BROS SILK		W8626	3.9E-7	15.53	07.80	X
<u>61316 LACING TAPE MOMEX 1317E</u> MANF: GUDEBROD BROS SILK		W8533	6.2E-7	10.71	04.51 24H-150F-	I

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<u>61315 LACING TAPE NOMEX 1318X5</u> MANF: GUDEBROD BROS SILK		W8532	6.2E-7	09.66	04.96		24H-150F-	X
<u>61235 LACING TAPE NOMEX 1342-300</u> MANF: GUDEBROD BROS SILK		W9644	4.0E-6	03.43	00.50			X
<u>64265 LACING TAPE NOMEX GUDE-TEMP</u> MANF: GUDEBROD BROS SILK		G5427	1.0E-6	02.78	00.04	00.00		C
<u>05704 LACING TAPE NOMEX ORANGE</u> MANF: BENTLEY HARRIS		W9724	1.0E-6	01.80	00.02	00.00	10H-347F-0psiaE-4/ E-6	C
		W9725	1.0E-6	01.68	00.02	00.00	10H-347F-0psiaVACUUM 10H-347F-0psiaE-4/ E-6	C
		W9724	4.0E-6	01.80	00.02		10H-347F-0psiaVACUUM 10H-347F-0psiaE-4/ E-6	C
		W9725	4.0E-6	01.68	00.02		10H-347F-0psiaVACUUM 10H-347F-0psiaE-4/ E-6	C
							10H-347F-0psiaVACUUM	
<u>61396 LACING TAPE NOMEX RD1251Z</u> MANF: GUDEBROD BROS SILK	SPEC: MBO135-035	W5612	4.6E-6	10.03	03.55			X
<u>61399 LACING TAPE NOMEX/VITON 1342C</u> MANF: GUDEBROD BROS SILK		G9332	1.0E-6	02.61	00.03	00.00	1H-350F-	C
<u>60867 LACING TAPE NOMEX/VITON 1342V</u> MANF: GUDEBROD BROS SILK	SPEC: MBO135-035 MBO135-035T1	ESA0559,E	1.0E-6	3.73	.09	.00	1H-302F- 3H-68F-	X
		W9206	1.2E-6	02.37	00.14			I
		W9447	1.6E-6	02.46	00.03		.25H-440F-	C
		W9191	1.6E-6	03.71	00.15			X
		W9450	1.6E-6	03.14	00.08		.25H-300F-	X
		W9449	2.0E-6	02.21	00.03		.25H-440F-	C
<u>60633 LACING TAPE NOMEX/VITON 1342VC</u> MANF: GUDEBROD BROS SILK	SPEC: MBO135-035T1	ESA0869	1.0E-6	02.60	00.03			C
		G9332	1.0E-6	2.61	.03	.00	1H-351F-	C
		W13784	1.2E-6	02.87	00.02	03.06		I
		W9207	1.2E-6	02.15	00.13			I
		W9190	1.6E-6	03.72	00.16			X
		W10533	1.8E-6	02.08	00.04		2H-350F-	C
		W10534	1.8E-8	02.21	00.05		1H-350F-	C
		W13210	2.3E-6	01.79	00.04	01.45	60H-350F-	B
		W13211	2.3E-6	02.39	00.06	01.86	120H-350F-	B
		W14824	2.4E-6	02.06	00.05	01.75		A
		W14987	2.4E-6	01.57	00.03	01.43		A
		W9647	3.8E-6	02.34	00.07		.5H-350F-	C
		W9645	4.0E-6	01.93	00.10		.25H-350F-	C
		W9646	4.0E-6	01.47	00.03		1H-350F-	C
		W12936	6.2E-6	01.82	00.04			C
		W12937	6.2E-6	01.73	00.02			C
		W13646	9.0E-6	02.87	00.05	02.85		A

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<u>05505 LACING TAPE NYLON</u> MANF: GUDEBROD BROS SILK	SPEC: MIL-T-43435BT1	W12898	1.0E-6	2.16	.03	.00		C
		W12899	1.0E-6	1.85	.01	.00		C
		W8620	3.6E-6	02.81	00.21	00.00		C
<u>63169 LACING TAPE NYLON</u>	SPEC: MS3368-1	G5853	1.0E-6	2.88	.02	.00		C
<u>20189 LACING TAPE NYLON 17X POLYAMID</u> MANF: EON CORP		W9700	2.0E-6	03.97	01.17			X
<u>20119 LACING TAPE NYLON/DACRON LC136</u> MANF: ALPHA WIRE CORP	SPEC: MIL-T-43435T1	W9723	1.0E-6	03.44	01.02			I
		G4960	1.0E-6	8.37	3.39	.00		X
<u>60482 LACING TAPE PBI/VITON 1330</u> MANF: GUDEBROD BROS SILK		G8189	1.0E-6	9.08	.02	.00		X
		W8839	1.8E-6	08.80	00.01			X
<u>61548 LACING TAPE PBI/VITON 1330V</u> MANF: GUDEBROD BROS SILK		W8838	1.8E-6	06.96	00.06			X
<u>60861 LACING TAPE PBI/VITON 1330VC</u> MANF: GUDEBROD BROS SILK		G8192	1.0E-6	06.98	00.06	00.00		X
		W8841	1.8E-6	06.71	00.05			X
<u>20152 LACING TAPE POLYESTER</u> MANF: GENERAL ELECTRIC	SPEC: MIL-T-43435	G1534	1.0E-6	07.23	00.44	00.00		X
		W8639	3.6E-7	01.87	00.46			C
<u>20336 LACING TAPE POLYESTER 2298</u> MANF: BALLY RIBBON MILLS	SPEC: ST14P134 ST14P134-01	W9755	4.0E-6	00.25	00.09		24H-70F-	B
		W10388	7.1E-7	00.35	00.10			A
<u>20124 LACING TAPE POLYESTER AIR-TEX 217</u> MANF: EON CORP	SPEC: MIL-T-43435T2E	W12571	4.2E-6	02.98	00.12			I
<u>60937 LACING TAPE PYROLACE HT 30LOCC</u> MANF: BENTLEY HARRIS	SPEC: ST14P134-03	W12022	6.0E-6	01.10	00.05			C
<u>01978 LACING TAPE PYROLACE STFE-40B</u> MANF: BENTLEY HARRIS		W7807	3.7E-6	01.46	00.08			C
		W5882	1.0E-6	.04	.00	.00		A
		W9159	1.2E-6	00.03	00.01			A
		W5882	3.6E-6	00.04	00.00			A
<u>05979 LACING TAPE STUR-30</u> MANF: BENTLEY HARRIS		W8627	5.2E-7	00.03	00.02			A
<u>05914 LACING TAPE TEMP-LACE H/276H</u> MANF: GUDEBROD BROS SILK		W8870	1.3E-6	00.32	00.01			A
<u>05900 LACING TAPE TFE/RUBBER H 231H</u> MANF: GUDEBROD BROS SILK	SPEC: MIL-T-43435CT3	ESA1616, I	1.0E-6	.30	.04	.00		A
		G4560	1.0E-6	.36	.02	.00		A

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<u>05900 LACING TAPE TFE/RUBBER H 231H</u> (cont)								
		I518	1.0E-6	.19	.00	.08		A
		I518	1.0E-6	.34	.00	.16		A
		I518	1.0E-6	.40	.00	.15		A
		E388	1.0E-6	.94	.25	.60		C
		W9107	1.5E-6	00.31	00.01			A
<u>20703 LACING TAPE TG-30 20AWG</u> MANF: BENTLEY HARRIS	SPEC: STSV107-3	W11888	1.0E-6	00.47	00.20			C
<u>20255 LACQUER ACRYLIC</u>	SPEC: MIL-L-81352	B57	1.0E-6	7.71	.02	7.33	168H-46F-	X
		G10847	1.0E-6	4.35	.23	.00	168H-70F-	X
<u>20786 LACQUER ACRYLIC NITROCEL 17038</u> MANF: AQM		W15243	1.0E-6	04.66	00.03	00.31	10H-70F-	X
		W15243	2.4E-6	04.99	00.11	00.20	10H-70F-	X
<u>20787 LACQUER CELLULOSE NITRATE BLAK</u> MANF: AQM		W15418	1.0E-6	12.39	03.82	00.34	24H-70F- 24H-150F-	X
<u>20785 LACQUER CELLULOSE NITRATE YELLOW</u> MANF: AQM	SPEC: TT-L-32	W15242	2.4E-6	10.50	01.80	00.20	10H-70F-	X
<u>20790 LACQUER VHT 1200F SP102 17038</u> MANF: SPEREX CORP		W15421	1.0E-6	01.40	00.85	00.05	24H-70F- 24H-150F-	I
<u>20789 LACQUER VHT1200F SP101 17875</u> MANF: SPEREX CORP		W15411	1.0E-6	01.02	00.54	00.08	24H-70F- 24H-150F-	I
<u>60296 LAMIN Balsa WOOD/ALUMINUM FACING</u>	SPEC: MIL-S-17917	JPL-A1-5	1.0E-6	5.00	.06	.00		X
		JPL-A1-5	1.0E-6	5.25	.07	.00		X
<u>MANF: LTV AEROSPACE CORP</u>		W5623	4.6E-6	00.01	00.01			I
<u>62070 LAMIN CARBON/PHENOLIC 2267-01</u> MANF: HAVEG		W11247	1.0E-6	01.70	00.00			C
		W11249	1.0E-6	02.04	00.00			C
		W11550	6.0E-7	01.58	00.00		168H-350F-	C
		W11551	6.0E-7	01.40	00.00		96H-350F-	C
		W11552	6.0E-7	01.50	00.00		72H-350F-	C
		W11553	6.0E-7	01.91	00.00		48H-350F-	C
		W11554	6.0E-7	01.57	00.00		24H-350F-	C
		W11549	6.0E-7	03.66	00.02			X
		W11625	6.2E-6	01.27	00.00		160H-350F-	C
<u>62105 LAMIN CARBON/PHENOLIC 2269-01</u> MANF: HAVEG	SPEC: 2269-01 FM5055M	W11248	1.0E-6	02.13	00.00			C
		W11594	6.0E-7	02.05	00.02		216H-300F-	C
		W11595	6.0E-7	01.96	00.03		192H-300F-	C
		W11624	6.2E-7	01.53	00.00		160H-350F-	C
		W11354	8.9E-7	01.33	00.01		96H-300F-	C

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<u>62105 LAMIN CARBON/PHENOLIC 2269-01 (cont)</u>								
		W11357	8.9E-7	01.56	00.00		72H-300F-	C
		W11358	8.9E-7	01.63	00.00		48H-300F-	C
		W11359	8.9E-7	02.07	00.00		24H-300F-	C
<u>61073 LAMIN CMC608-2 POLYIMIDE WITH COPPER</u> MANF: OAK INDUSTRIES		W8719	3.8E-7	00.23	00.08			A
<u>61722 LAMIN CORLAR 6101-2/KEVLAR 49-18</u> MANF: GENERAL DYNAMICS		W5097	3.2E-6	01.14	00.01		SEE TEST REPORT	C
<u>61721 LAMIN CORLAR 6113/KEVLAR 49-181</u>		W5094	3.2E-6	01.23	00.00			C
<u>01728 LAMIN COTTON/PHENOLIC</u> MANF: SYNTHANE-TAYLOR CORP WESTINGHOUSE	SPEC: MIL-H-83282FBG MIL-P-15035FBE	G9212	1.0E-6	03.11	00.04	00.00		X
		G9308	1.0E-6	03.19	00.01	00.00	8H-212F-	X
		W20351	5.0E-6	02.85	00.03	01.68		C
<u>65112 LAMIN CYCOM 6101-2/7781</u> MANF: AMERICAN CYANAMID		JPL-182-3	1.0E-6	02.73	00.57	00.00		C
		W18677	4.8E-6	01.67	00.00	01.15		A
<u>60801 LAMIN DECLAD 810 COPPER COATING</u> MANF: KEENE		W15407	2.2E-6	00.03	00.03	00.02		A
		W15407	2.2E-6	00.04	00.01	00.02		A
<u>62145 LAMIN EPOCAST 31/9216/1581 CLOTH</u> MANF: FURANE		W11881	1.0E-6	00.74	00.02			A
<u>65213 LAMIN EPOXY CL522</u> MANF: CHOMERICS		W16686	1.6E-6	00.64	00.22	00.02		A
<u>05820 LAMIN EPOXY/ARAMID</u> MANF: FERRO HEXCEL	SPEC: MBO130-127T8	W17598	1.6E-6	01.90	00.00	01.28		A
		W17597	1.6E-6	02.17	00.00	01.47		C
<u>05820 LAMIN EPOXY/ARAMID</u> MANF: FERRO HEXCEL	MBO130-127T3	W15342	1.2E-6	01.70	00.00	01.35		A
		W15343	1.2E-6	01.70	00.00	01.13		A
		W7857	3.6E-6	01.53	00.00			C
<u>05076 LAMIN EPOXY/BORON SP296</u> MANF: 3M CO	SPEC: MBO130-101T2	W4827	1.0E-6	.25	.01	.00		A
		W4920	2.0E-6	00.41	00.01			A
<u>20634 LAMIN EPOXY/CAB-O-SIL</u> MANF: HAMILTON STANDARD	SPEC: SVHS 8090T15	W12178	6.9E-6	01.04	00.02			C
<u>02955 LAMIN EPOXY/GLASS</u> MANF: AIN PLASTICS WESTINGHOUSE	SPEC: MC8257-01 MIL-P-18177 MIL-P-18177GEB MIL-P-18177GEBG11	W14504	2.2E-6	00.53	00.00	00.23		A
<u>05655 LAMIN EPOXY/GLASS</u> MANF: CIRCUIT INDUSTRIES	SPEC: MIL-P-13949/4	W5240	1.0E-6	.43	.01	.00		A

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<u>05655 LAMIN EPOXY/GLASS (cont)</u> MANF: SYNTHANE-TAYLOR CORP	SPEC: MIL-P-13949GFM MIL-P-18177C	W8031	3.1E-7	00.20	00.00		A
<u>06309 LAMIN EPOXY/GLASS</u> MANF: DORCO ELECTRONICS		G3829 G10278	1.0E-6 1.0E-6	00.20 01.04	00.00 00.23	00.00 00.00	A C
<u>20312 LAMIN EPOXY/GLASS</u> MANF: A & M ENGINEERING	SPEC: MIL-P-25421BT2 SVHS 798T2	G9134 W13165	1.0E-6 4.0E-6	.28 00.37	.01 00.00	.00	A A
<u>62477 LAMIN EPOXY/GLASS</u> MANF: KOLLMORGEN CORP		G9191 W9370	1.0E-6 1.7E-6	.61 00.43	.01 00.00	.00	A A
<u>63161 LAMIN EPOXY/GLASS</u> MANF: U O PRODUCTS	SPEC: MIL-P-13949GFM	W5261	1.0E-6	.29	.01	.00	A
<u>61412 LAMIN EPOXY/GLASS 7070664</u> MANF: WESTINGHOUSE		G12462	1.0E-6	00.43	00.02	00.00	A
<u>20532 LAMIN EPOXY/GLASS 7781/550/P650M</u> MANF: U S POLYMERIC	SPEC: HS 798T32	W10831	1.0E-6	00.69	00.01		A
<u>05407 LAMIN EPOXY/GLASS AEROLAM 110/RP57</u> MANF: REN PLASTICS		W7917	4.3E-6	01.65	00.01		C
<u>61482 LAMIN EPOXY/GLASS B10-108-63</u> MANF: FORTIN CORP	SPEC: MIL-G-55636	W8019	1.6E-6	00.74	00.30		C
<u>05406 LAMIN EPOXY/GLASS CE9000</u> MANF: FERRO	SPEC: TBO130-302	W5890	1.5E-6	00.57	00.01		A
<u>05414 LAMIN EPOXY/GLASS CE9010/120</u> MANF: FERRO	SPEC: MBO130-105T3	W5223	3.4E-6	01.29	00.01	1H-70F- 1H-350F-	C
<u>61077 LAMIN EPOXY/GLASS CE9010/181 KEVLAR 49</u> MANF: FERRO	SPEC: MBO130-127T3	W7923	3.7E-6	01.61	00.00		C
<u>06176 LAMIN EPOXY/GLASS CORDOPREG E293</u> MANF: FERRO	SPEC: G E 47A101715P1 ST94G086-01	W10372 W11305 W11567 W11567	1.0E-6 1.0E-6 1.0E-6 4.2E-7	00.13 00.16 .17 00.17	00.01 00.01 .00 00.00	.00	A A A A
<u>61347 LAMIN EPOXY/GLASS DX501/7581/181</u> MANF: DUPONT		W7846	3.6E-6	00.38	00.00		A
<u>62010 LAMIN EPOXY/GLASS E720</u> MANF: STEVENS MOLDED PROD	SPEC: MIL-C-9084 MIL-R-9300	G7007	1.0E-6	.54	.04	.00	A
<u>61777 LAMIN EPOXY/GLASS E720E/7581 FR</u> MANF: U S POLYMERIC	SPEC: MBO130-105T8BC1	W5343	3.0E-6	00.26	00.01		A

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<u>60443 LAMIN EPOXY/GLASS E747/VOLAN/1581</u> MANF: U S POLYMERIC		W10951	6.2E-7	00.17	00.01	00.00	A
<u>06194 LAMIN EPOXY/GLASS E760A/7581/D6090</u> MANF: BEECH AIRCRAFT		W10408	1.0E-7	00.33	00.00		A
<u>20549 LAMIN EPOXY/GLASS EPON APCO 434/SOWITE 41</u> MANF: SHELL CHEMICAL SMOOTH-ON INC	SPEC: SVHS 8091T10	W11770	1.0E-6	00.43	00.00		A
<u>63486 LAMIN EPOXY/GLASS FB600</u> MANF: SYNTHANE-TAYLOR CORP		W169792	2.2E-6	00.49	00.03	00.15	A
<u>05543 LAMIN EPOXY/GLASS FR4</u> MANF: INSULECTRO	SPEC: MC8024-1 MIL-P-18177	ESA0274/E	1.0E-6	.26	.00	.00	A
		G2973	1.0E-6	.32	.02	.00	A
<u>20139 LAMIN EPOXY/GLASS G10</u>		G5687	1.0E-6	00.49	00.01	00.00	A
		G5713	1.0E-6	.10	.01	.00	A
		G6224	1.0E-6	.30	.01	.00	A
<u>52375 LAMIN EPOXY/GLASS G10FE/SR240</u> MANF: GENERAL ELECTRIC NORPLEX OAK INDUSTRIES		ESA0677,I	1.0E-6	.43	.00	.00	A
		ESA0678,I	1.0E-6	.25	.00	.00	A
<u>61425 LAMIN EPOXY/GLASS GENERAL PURPOSE</u> MANF: SYNTHANE-TAYLOR CORP TECHNICAL CIRCUITS	SPEC: MIL-P-13949/3	ESA1351,I	1.0E-6	6.27	1.44	.00	X
		W16882Z	2.2E-6	00.44	00.02	00.10	C
<u>05717 LAMIN EPOXY/GLASS K1041 POLYURETHANE COATED</u> MANF: MIDWEST PAINT		W12538	4.0E-6	00.00	00.00	12H-200F-	B
		W12539	4.0E-6	00.00	00.00	12H-200F-	B
		W12539	4.0E-6	00.10	00.02	12H-200F-	B
		W12538	4.0E-6	00.13	00.05	12H-200F-	I
<u>02945 LAMIN EPOXY/GLASS L-P-509 TYPE G10</u> MANF: GENERAL ELECTRIC							
<u>61475 LAMIN EPOXY/GLASS M4105</u> MANF: NELCO PRODUCTS	SPEC: MIL-P-18177GEE	G10281	1.0E-6	00.94	00.17	00.00	A
		G7658	1.0E-6	.29	.00	.00	A
		G9311	1.0E-6	.52	.00	.00	A
		I479	1.0E-6	.46	.00	.19	A
<u>62274 LAMIN EPOXY/GLASS NEMA G11</u> MANF: WESTINGHOUSE	SPEC: H23842	G8999	1.0E-6	.59	.00	.00	A
		W4799	1.0E-6	.63	.02	.00	A
<u>64286 LAMIN EPOXY/GLASS S901</u> MANF: BASF		W18620	2.8E-6	00.16	00.00	00.08	A
<u>65396 LAMIN EPOXY/GLASS STRUCOL R1602</u> MANF: DEFT		ESA0864,E	1.0E-6	.58	.01	.00 1H-356F-	B
<u>20633 LAMIN EPOXY/GLASS SVHS 8091T11</u> MANF: HAMILTON STANDARD		W12177	6.9E-6	00.91	00.03		A

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>10632 LAMIN EPOXY/GLASS SVHS 8091T13</u> MANF: HAMILTON STANDARD		W12179	6.9E-6	01.39	00.40			I
<u>10444 LAMIN EPOXY/GLASS SVHS 8091T2</u> MANF: HAMILTON STANDARD		W10972	6.3E-7	02.64	00.17			C
<u>10445 LAMIN EPOXY/GLASS SVHS 8091T3</u> MANF: HAMILTON STANDARD		W10971	6.3E-7	01.03	00.01			C
<u>10446 LAMIN EPOXY/GLASS SVHS 8091T4</u> MANF: HAMILTON STANDARD		W10973	6.3E-7	00.37	00.00			A
<u>61514 LAMIN EPOXY/GLASS TAYLORCLAD FIREBAR</u> MANF: SYNTHANE-TAYLOR CORP	SPEC: MIL-P-13949E	G0237	1.0E-6	.64	.03	.00		A
<u>61489 LAMIN EPOXY/GLASS TYPE GF</u> MANF: FORTIN CORP	SPEC: MIL-P-55617TLGF	G3594 W8017	1.0E-6 1.1E-5	.20 00.04	.00 00.01	.00		A A
<u>61143 LAMIN EPOXY/GLASS XYLOK 210</u> MANF: CIBA-GEIGY		W8134	3.6E-6	00.31	00.00		24H-250F-	B
<u>06475 LAMIN EPOXY/GRAPHITE</u> MANF: FIBERITE HERCULES	SPEC: MBO130-001 MBO130-087T3C4 MBO130-160T2C1	G10245 G10248 G10248A WDL249 W14391	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.3E-6	.11 .19 .19 .22 00.92	.01 .03 .03 .04 00.01	.00 .00 .00 .00 00.28	2H-250F- SEE TEST REPORT 2H-300F- 5H-248F-	B B B B A
<u>60956 LAMIN EPOXY/GRAPHITE 3501/AS</u> MANF: NARMCO	SPEC: MBO130-087	W3741 W3737 W3740 W3739 W5049	1.0E-6 1.0E-6 1.0E-6 1.0E-6 2.6E-6	.82 .77 .77 1.43 00.51	.00 .01 .00 .00 00.00	.00 .00 .00 .00	5H-379F- 24H-261F-0psi a VACUUM 5H-379F- 5H-379F-	A B B C A
<u>60956 LAMIN EPOXY/GRAPHITE 3501/AS</u> MANF: NARMCO	SPEC: MBO130-087	W5048	3.0E-6	00.41	00.13	00.20		C
<u>95765 LAMIN EPOXY/GRAPHITE F263</u> MANF: HEXCEL	SPEC: TBO130-001	W8835	5.2E-7	00.68	00.01			A
<u>85365 LAMIN EPOXY/GRAPHITE FIBERITE HY-E2030D</u> MANF: COMPOSITE OPTICS		W21712	2.0E-6	00.47	00.00	00.09		B
<u>60673 LAMIN EPOXY/GRAPHITE GY70/X30</u> MANF: GENERAL DYNAMICS		G7379	1.0E-6	.46	.01	.00		A
<u>63518 LAMIN EPOXY/GRAPHITE HE1034E</u> MANF: FIBERITE		I551 I551 I551 I551	1.0E-6 1.0E-6 1.0E-6 1.0E-6	1.22 1.36 1.42 1.49	.09 .09 .06 .08	.32 .61 .38 .65	.5H-392F- .5H-392F- .5H-392F- .5H-392F-	C C C C
<u>60964 LAMIN EPOXY/GRAPHITE HMF330B/34</u> MANF: FIBERITE		WDL125	1.0E-6	.90	.05	.00	2H-356F-	B

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>60964 LAMIN EPOXY/GRAPHITE HMF330B/34 (cont)</u>	WDL187	1.0E-6	.40	.14	.00		C
<u>06296 LAMIN EPOXY/GRAPHITE HMF3-714H</u> MANF: ROCKWELL	W12763	4.4E-6	00.45	00.06			A
<u>65548 LAMIN EPOXY/GRAPHITE T50/934</u> MANF: FIBERITE	WDL544	1.0E-6	.40	.09	.00	4H-351F-	B
<u>61144 LAMIN EPOXY/KEVLAR E707/KEVLAR 120</u> MANF: U S POLYMERIC	HAC0120	1.0E-6	1.57	.04	.00	SEE TEST REPORT	C
	HAC0120	1.0E-6	1.57	.04	1.22	SEE TEST REPORT	C
	HAC0121	1.0E-6	1.57	.01	.00	.92H-275F- 4H-351F-	C
	HAC0121	1.0E-6	1.57	.01	.86	.92H-275F- 4H-351F-	C
	HAC0122	1.0E-6	1.37	.04	.00	SEE TEST REPORT	C
	HAC0122	1.0E-6	1.37	.04	1.17	SEE TEST REPORT	C
	W12135	1.1E-5	01.35	00.01	00.87	6H-350F-0psi a VACUUM	B
	W12473	6.0E-6	01.72	00.01	01.13	6H-350F-0psi a VACUUM	B
<u>61937 LAMIN EPOXY/KEVLAR 120</u>	W10413	1.0E-7	01.25	00.00			C
<u>05028 LAMIN EPOXY/KEVLAR 570PR0/49-181 KEVLAR</u> MANF: NARMCO	W4328	1.0E-6	01.60	00.00	00.00	2H-345F-	C
<u>62482 LAMIN EPOXY/KEVLAR CE306/281</u> MANF: FERRO	W10412	1.0E-7	01.76	00.04		1H-250F-	C
<u>05590 LAMIN EPOXY/KEVLAR CE9010/7781</u> MANF: FERRO	W9121	1.4E-6	00.28	00.00			A
<u>61559 LAMIN EPOXY/KEVLAR E42</u> MANF: U S POLYMERIC	W9225	1.5E-6	00.42	00.00			A
<u>62481 LAMIN EPOXY/KEVLAR E719/12 KEVLAR 181</u> MANF: U S POLYMERIC	W10414	1.0E-7	01.95	00.02		2H-350F- 1H-250F-	C
<u>61785 LAMIN EPOXY/KEVLAR E720E FR 49-120</u> MANF: U S POLYMERIC	W7818	3.7E-6	01.12	00.01			C
	W7918	3.7E-6	01.38	00.00			C
	W5597	4.4E-6	01.23	00.04		1.5H-350F-	C
<u>61156 LAMIN EPOXY/KEVLAR F155</u> MANF: HEXCEL	W10415	1.0E-7	01.35	00.02		16H-250F-	C
<u>61267 LAMIN EPOXY/KEVLAR F161</u> MANF: HEXCEL	W5026	1.0E-6	.24	.00	.00	1.3H-351F-	B
	W10411	1.0E-7	01.55	00.18			C
<u>61788 LAMIN EPOXY/KEVLAR F164/KEVLAR 49</u> MANF: GENERAL DYNAMICS	W5462	1.0E-6	1.63	.00	.00	2H-300F- 3H-351F-	C
	W5555C	4.4E-6	01.04	00.01		2H-350F-0psi a E-5	C

SPEC: MBO130-105T8B

SPEC: MBO130-127T3

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<u>61788 LAMIN EPOXY/KEVLAR F164/KEVLAR 49</u> (cont)		W5555B	6.6E-6	00.27	00.01	2H-350F-0psialE-4	B
<u>05366 LAMIN F161-173G/7781 EPOXY/GLASS</u> MANF: HEXCEL	SPEC: MBO130-105T8BC1	W4886	2.8E-7	00.26	00.01		I
<u>05138 LAMIN F161-173G/7781/HS8171</u> MANF: HEXCEL		W5025	1.0E-6	.39	.08	.00 1.3H-351F-	B
<u>61856 LAMIN FIBERITE 1</u> MANF: SPAR AEROSPACE	SPEC: MIL-R-9300	WDL998 W9314	1.0E-6 1.7E-7	.17 00.48	.01 00.04	.00 2H-340F- 1.5H-261F-	B B
<u>60070 LAMIN FIBERITE MXB6020</u> MANF: U S POLYMERIC		G9832	1.0E-6	.01	.00	.00	A
<u>05487 LAMIN FIBERITE MXB7701</u> MANF: FIBERITE		WDL105 W8208	1.0E-6 4.4E-6	.34 00.59	.00 00.03	.00 2H-280F-	B A
<u>62029 LAMIN FM5055 CARBON PHENOLIC</u> MANF: U S POLYMERIC		W11155	6.0E-7	03.50	00.00		X
<u>61179 LAMIN FORTIN CORE 1111</u> MANF: FORTIN CORP		W13230	2.0E-6	00.07	00.00		A
<u>61208 LAMIN FORTIN CORE 2121</u> MANF: FORTIN CORP		W13231	2.0E-6	00.04	00.01		A
<u>62708 LAMIN FORTIN CORE 2222</u> MANF: FORTIN CORP		W13232	2.0E-6	00.04	00.00		A
<u>60981 LAMIN G7-832</u> MANF: NVF CO		W15642	1.8E-6	00.51	00.00	00.04	A
<u>54447 LAMIN GLASS CLOTH</u> MANF: G & D INDUSTRIES		E330	1.0E-6	.71	.27	.63	C
<u>69944 LAMIN GRAPHITE HFT-G HONEYCOMB CORE</u> MANF: HEXCEL		WDL1005 WDL1006 W20786	1.0E-6 1.0E-6 3.0E-6	.05 .07 01.10	.00 .02 00.00	.00 .00 00.73	A A A
<u>61166 LAMIN HMS/934/SONA30 EPOXY</u> MANF: FIBERITE		W15526	1.2E-6	01.09	00.00	00.51	A
<u>05020 LAMIN HMS/X904</u> MANF: FIBERITE		W4322	5.6E-6	00.39	00.01	4H-375F-	B
<u>61719 LAMIN KERIMID 601/KEVLAR 49-181</u> MANF: GENERAL DYNAMICS		W5092	3.2E-6	01.04	00.02	SEE TEST REPORT	I
<u>62485 LAMIN KEVLAR 143/E788</u> MANF: U S POLYMERIC		W11654	6.0E-7	01.94	00.00	4H-350F-	C
<u>61728 LAMIN KEVLAR 49-181/SKYBOND 703</u> MANF: GENERAL DYNAMICS		W5119	3.2E-6	00.85	00.00	SEE TEST REPORT	B

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62560 LAMIN KEVLAR 49/32 EPOXY MANF: STRUCTURAL COMPOSITES	W16443	2.2E-6	02.54	00.03	00.24	C
06083 LAMIN KEVLAR 49/LY8061 EPOXY MANF: MCDONNELL DOUGLAS	G9062 W9275	1.0E-6 1.8E-6	1.79 01.52	.02 00.02	.00 24H-257F-	C C
62559 LAMIN KEVLAR 49/SKYBOND 703 MANF: GENERAL DYNAMICS	W5119	1.0E-6	.85	.00	.00 .5H-240F- OpsiaVACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. .5H-270F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. 1H-350F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. COOLED TO BELOW 175 BEFORE	B
	W5192	1.0E-6	02.36	0.00	.5H-240F- OpsiaVACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. .5H-270F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. 1H-350F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. COOLED TO BELOW 175 BEFORE	C
	W5192	2.2E-6	02.36	00.01	.5H-240F- OpsiaVACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. .5H-270F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. 1H-350F-OpsiaTEMP WAS RAISED 1 DEGREE PER MINUTE. COOLED TO BELOW 175 BEFORE	C
61805 LAMIN KEVLAR/PR1660/10% PHOSGRD MANF: ROCKWELL	W5587	4.4E-6	02.87	00.60		C
01716 LAMIN MELAMINE/GLASS G9-818 MANF: NVP CO	W5910	2.4E-6	02.74	00.00	00.00	C
61690 LAMIN MICAPLY EG818T MANF: MICA CORP	W15327	2.4E-6	00.35	00.00	00.16	A
05485 LAMIN NARMCO 3203-1581 EPOXY MANF: NARMCO	G10335	1.0E-6	.32	.01	.00 1.5H-261F-	B
60104 LAMIN PHENOLIC/COTTON MANF: SYNTHANE-TAYLOR CORP	W18532	1.9E-6	04.87	00.01	03.62	A

SPEC: PS 14106

SPEC: MIL-P-15037TGME

SPEC: MIL-P-13949

SPEC: STW4-2748

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<u>60075 LAMIN PHENOLIC/COTTON TYPE FBM</u>	SPEC: MDA-151ET MIL-P-15035C	G5188	1.0E-6	03.07	00.01	00.00		X
<u>03428 LAMIN PHENOLIC/GLASS</u>		G0211	1.0E-6	.37	.06	.00		A
		G0213	1.0E-6	.37	.00	.00		A
<u>20879 LAMIN PHENOLIC/GLASS</u>	SPEC: F 508/181	G9194	1.0E-6	.68	.01	.00		A
MANF: AQM		SRI7207	1.0E-6	.53	.01	.00		A
		W17491	2.7E-6	01.73	00.00	01.01		A
<u>02893 LAMIN PHENOLIC/GLASS F508 VOLAN A/7781</u>	SPEC: MBO130-004C1T6	G4164	1.0E-6	.01	.00	.00		A
MANF: U S POLYMERIC		W14597	2.0E-6	00.66	00.01	00.33		A
<u>05131 LAMIN PHENOLIC/NYLON</u>	SPEC: MIL-P-15047NPG	W11292	1.0E-6	00.97	00.00		168H-260F-	B
MANF: GENERAL ELECTRIC		G5451	1.0E-6	2.48	.01	.00		C
		W11293	1.0E-6	01.18	00.00		264H-260F-	C
		W11294	1.0E-6	01.10	00.00		72H-300F-0psia1E-2 TORR	C
		W11295	1.0E-6	01.52	00.00		72H-260F-0psia1E-2 TORR	C
		W11296	1.0E-6	01.04	00.00		264H-260F-	C
		W11297	1.0E-6	01.74	00.00		24H-260F-	C
		W11298	1.0E-6	01.53	00.00		48H-260F-	C
		W11299	1.0E-6	01.56	00.00		72H-260F-	C
		W11300	1.0E-6	01.21	00.00		168H-260F-	C
		W11301	1.0E-6	02.55	00.00			C
		W4661	1.0E-6	3.73	.02	.00		X
		W15044	1.4E-6	02.94	00.01	00.91		C
		W11593	6.0E-7	01.55	00.00	00.00	160H-260F-	C
		W10989	6.3E-7	01.20	00.00	00.00		C
		W10990	6.3E-7	03.31	00.00	00.00		X
		W11355	8.9E-7	00.75	00.00		72H-300F-0psia1E-2 TORR	B
<u>02343 LAMIN PHENOLIC/PAPER</u>	MANF: GENERAL ELECTRIC SYNTHANE-TAYLOR CORP	WDL395	1.0E-6	3.07	.02	.00		X
		W10636	1.0E-7	03.55	00.00			X
		W5858	3.9E-6	02.75	00.00			C
		W5859	4.0E-6	03.35	00.20			X
<u>60251 LAMIN PHENOLIC/S-GLASS CLOTH</u>	SPEC: USB-MS-1004	W4877	1.0E-6	00.64	00.00	00.00		A
<u>20550 LAMIN POLYESTER/GLASS HETRON 92</u>	SPEC: SVHS 8091T12	W11771	1.0E-6	00.74	00.02			A
MANF: HAMILTON STANDARD								
<u>61372 LAMIN POLYETHYLENE/SARANEX 23</u>	MANF: GENERAL ELECTRIC	W11141	6.0E-7	00.18	00.00			A
<u>02432 LAMIN POLYIMIDE/GLASS</u>	SPEC: MBO130-081	G10050	1.0E-6	.63	.00	.00		A
MANF: DUPONT		PHILCO36	1.0E-6	00.85	00.01	00.00		A

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<u>05124 LAMIN POLYIMIDE/GLASS</u> MANF: HEXCEL	SPEC: MBO130-104AT8B MBO130-104T8	G9476	1.0E-6	00.71	00.00	00.00		A
<u>05161 LAMIN POLYIMIDE/GLASS</u> MANF: MICA CORP	SPEC: MBO130-125	W5157	3.2E-6	00.51	00.01			A
<u>05316 LAMIN POLYIMIDE/GLASS</u>		G1261	1.0E-6	00.77	00.00	00.00		A
<u>61428 LAMIN POLYIMIDE/GLASS</u> MANF: ATLANTIC LAMINATES	SPEC: MIL-P-13949/10/13 MIL-P-13949GI	WDL973	1.0E-6	02.29	00.00	00.00	1H-257F-0psi+VACUUM 2H-356F-	C
		W20785	3.0E-6	00.61	00.02	00.36		A
<u>64096 LAMIN POLYIMIDE/GLASS</u> MANF: DAINIPPON INK		G1261	1.0E-6	.77	.00	.00		A
<u>05207 LAMIN POLYIMIDE/GLASS CPI2252/7781</u> MANF: FERRO		W5970	1.2E-5	00.36	00.00			A
<u>05636 LAMIN POLYIMIDE/GLASS F174</u> MANF: HEXCEL	SPEC: MBO130-140T6	W8751	3.8E-7	00.37	00.02			A
		W8751	3.8E-7	00.51	00.00			A
		W8300	9.3E-6	00.56	00.00			A
<u>61453 LAMIN POLYIMIDE/GLASS HI3000</u> MANF: HOWE IND	SPEC: MBO130-125	I510	1.0E-6	.90	.02	.19		A
		I510	1.0E-6	1.23	.02	.10		C
		W5321	2.8E-6	00.39	00.00			A
<u>61726 LAMIN PYRALIN 3001/KEVLAR 49-181</u> MANF: GENERAL DYNAMICS		W5117	3.2E-6	00.57	00.01		SEE TEST REPORT	B
<u>61727 LAMIN PYRALIN 3003/KEVLAR 49-181</u> MANF: GENERAL DYNAMICS		W5118	3.2E-6	00.72	00.02		SEE TEST REPORT	B
<u>61728 LAMIN PYRALIN 3003/KEVLAR 49-181</u> MANF: 3M CO		G1771	1.0E-6	3.83	2.14	.00	1H-300F-	X
		W11153	6.0E-7	00.35	00.00			A
<u>02860 LAMIN SHIM/POLYESTER ADHESIVE</u> MANF: BLAISDELL MFG INC	SPEC: MIL-S-22499	W10661	8.0E-7	02.41	00.09			C
<u>01883 LAMIN SILICONE/GLASS</u> MANF: SYNTHANE-TAYLOR CORP	SPEC: MIL-P-997GSG	G11521	1.0E-6	.09	.02	.00		A
		G11521A	1.0E-6	.09	.02	.00	1H-430F-	B
		W4388	3.8E-6	00.11	00.01			A
		W4725	4.4E-7	0.251	0.109			C
<u>05136 LAMIN SILICONE/GLASS</u>		WDL828	1.0E-6	02.12	00.42	00.00		C
<u>61317 LAMIN TEXTOLITE 11508</u> MANF: GENERAL ELECTRIC		W11356	8.9E-7	02.13	00.01			C

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<u>64900 LAMIN TRITOLITE 11546</u>							
MANF: GENERAL ELECTRIC		ESA0720	1.0E-6 00.64	00.01	00.00		A
		ESA0751	1.0E-6 00.38	00.01	00.00	95H-167F-	B
<u>05321 LAMIN THORNEL 300/934 GRAPHITE/EPOXY</u>							
MANF: FIBERITE	SPEC: TBO130-001	G9626	1.0E-6 .58	.00	.00		A
MCDONNELL DOUGLAS		FA38713	1.0E-6 .37	.01		.25H-320F-	B
ROCKWELL		W5542	5.3E-6 00.63	00.01			A
<u>20547 LAMIN/EPOXY/GLASS EPON 815/GLASS 7781/DTA</u>							
MANF: SHELL CHEMICAL	SPEC: SVHS 8091T8	W11768	1.0E-6 00.85	00.01			A
<u>20548 LAMIN/EPOXY/GLASS/EPON 815/GLASS 112/DTA</u>							
MANF: SHELL CHEMICAL	SPEC: SVHS 8091T9	W11769	1.0E-6 00.68	00.00			A
<u>63872 LAMINATED SHIM STOCK</u>							
		G10284	1.0E-6 .05	.00	.00		A
		WDL485	1.0E-6 .33	.00	.00		A
<u>61209 LBNPD NOMEK COVERED</u>							
MANF: ILC DOVER		G1387	1.0E-6 1.56	.06	.00	2H-151F-	C
		HAC0278	1.0E-6 1.72	.04	.43	24H-70F-	C
						2.5H-165F-	
<u>60828 LEAD TAICHEM MARKING 200 BLUE</u>							
MANF: CUTTERS EXCHANGE		W14909	2.4E-6 02.41	00.38	00.69		I
<u>61635 LEAD TAICHEM MARKING 200 GREEN</u>							
MANF: CUTTERS EXCHANGE		W14910	2.4E-6 02.12	00.35	00.36		C
<u>20571 LEATHER COWHIDE BLACK 3 OZ</u>							
MANF: BERMAN LEATHER CO		W11930	3.4E-6 16.52	02.25			X
<u>20321 LEATHER DEERSKIN</u>							
MANF: ELTON LEATHER CORP	SPEC: ST10L069-01	W10366	1.8E-6 16.89	01.73			X
THURLOW GLOVE CO							
<u>MANF: DAVID CLARK</u>							
		W10681	1.0E-6 14.30	02.29			I
<u>63994 LIGHT-WELD 181/ACRYLIC ADHES</u>							
MANF: AMERICAN CHEMICAL		W18073	3.2E-6 05.28	00.00	01.51		X
<u>63992 LIGHT-WELD 182 ACRYLIC ADHES</u>							
MANF: AMERICAN CHEMICAL		W18072	3.2E-6 03.49	00.05	01.51		C
<u>61113 LINE CASTING WHITE GHOST NYLON</u>							
MANF: GLADDING CORP	SPEC: ST14N162	W9889	1.0E-7 01.53	00.16			C
<u>66238 LINER DURALINER NYLON/TFE</u>							
		W4906	1.0E-6 01.25	00.02	00.00		C
<u>05222 LINER FIBRILOID NOMEK/TFE</u>							
MANF: LEAR SIEGLER	SPEC: M81934/1-10C016	W4647	1.0E-6 1.80	.06	.00		C
	MIL-B-121E	W4907	1.0E-6 2.14	.01	.00	12H-351F-	C
		W12674	4.2E-6 01.84	00.02	01.67		A

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	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
<u>61262 LINER GLASS CLOTH 120/EPON 815</u> MANF: AIR-LOCK INC	W15211	1.6E-6	01.55	00.02	00.33		C
	W15212	1.6E-6	01.55	00.16	00.31		C
<u>05162 LUBE COMPOSITE BEARING KARON</u> MANF: KAMATICS CORP	G5729	1.0E-6	.90	.01	.00		A
	W4736	1.0E-6	1.13	.01	.00		C
<u>05061 LUBE COMPOSITE ELEC CONDUCT</u> MANF: BEMOL CORP	W7793	3.3E-7	00.15	00.01			A
<u>05167 LUBE DRY 701 OXYLUBE INORGANIC</u> MANF: DRILUBE CO	W5972	1.0E-5	00.83	00.00		1H-350F-	B
<u>05302 LUBE DRY DAG 206 MOS2 INORGANIC</u> MANF: ACHESON COLLOIDS	W7865	1.0E-5	04.19	00.00		1H-350F-	X
	G6488	1.0E-6	04.97	00.19	00.00	24H-77F-	X
<u>60508 LUBE DRY DAG 213 DISPERSION</u> MANF: ACHESON COLLOIDS	E339	1.0E-6	1.00	.00	.34	16H-46F- 16H-302F-	B
	ESA1804,E	1.0E-6	1.00	.00	.00	16H-46F- 16H-302F-	B
	I484	1.0E-6	.39	.01	.06	24H-46F- 16H-302F-	B
	E333	1.0E-6	1.50	.21	.83	2H-302F-	C
	ESA1694,E	1.0E-6	1.50	.21	.00	2H-302F-	C
<u>05088 LUBE DRY DICRONITE DL5</u> MANF: DICRONITE	W10662	8.0E-7	00.47	00.03			A
	SPEC: MBO140-009						
<u>20461 LUBE DRY DRILUBE 1A</u> MANF: DRILUBE CO	W11030	1.0E-6	06.87	02.80		168H-70F- 24H-150F-	I
	W1030	1.0E-6	6.87	2.73	.00	168H-46F- 24H-151F-	X
<u>MANF: DRILUBE CO</u> SANDSTROM PRODUCTS	W4504B	1.5E-6	00.42	00.01		1.5H-450F-	B
	W4504A	2.4E-6	04.75	00.31		2H-300F-	X
<u>65187 LUBE DRY DYFLOW</u> MANF: SOUTHWEST PRODUCT CO	W18733	1.8E-6	01.18	00.00	00.22		C
<u>20368 LUBE DRY ELECTROFILM 1000 MOS2</u> MANF: ELECTROFILM	W10364	1.0E-6	.33	.06	.00		A
	W10562	5.0E-7	00.09	00.04		SEE MFG	A
<u>20003 LUBE DRY ELECTROFILM 2006 ORG</u> MANF: ELECTROFILM	W3929	1.0E-6	00.01	00.00	00.00	2H-498F-	A
<u>00880 LUBE DRY ELECTROFILM 2306 INORGANIC</u> MANF: ELECTROFILM	W13345A	1.0E-6	2.00	.03	.00	2H-180F- 2H-399F-	C
	W13345B	1.0E-6	2.00	.03	.00	2H-36F- 2H-39F-	C
	W13200	4.0E-6	00.69	00.00		2H-180F-	B

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<u>00880 LUBE DRY ELECTROFILM 2306 INORGANIC (cont)</u>							
	W13204	4.0E-6	01.38	00.00		2H-400F- 2H-180F- 19H-400F-	C
	W13200	4.0E-6	02.26	00.00		2H-180F- 2H-400F-	I
	W13204	4.0E-6	00.47	00.00		2H-180F- 19H-400F-	I
	W13345	7.0E-6	01.98	00.06		2H-180F- 2H-400F-	C
	W13346	7.0E-6	02.16	00.00		2H-180F- 19H-400F-	C
<u>20095 LUBE DRY ELECTROFILM 4306</u> MANF: ELECTROFILM							
	JPL-21	1.0E-6	.67	.09	.00	16H-191F-	B
	SRI10203	1.0E-6	00.67	00.09	00.00	1.5H-374F-	B
	SRI10202	1.0E-6	00.72	00.20	00.00	1.5H-374F-	C
	GFC51	1.0E-6	01.37	01.25	00.00	1.5H-374F-	X
	W13199	4.0E-6	00.44	00.00		19H-375F-	B
	W13205	4.0E-6	00.23	00.00		1.5H-375F-	B
	W13205	4.0E-6	00.92	00.00		1.5H-375F-	B
	W13199	4.0E-6	02.05	00.00		19H-375F-	C
	W13347	4.0E-6	01.18	00.00		1.5H-375F-	C
	W13344	4.0E-6	03.40	00.00		19H-375F-	I
<u>20002 LUBE DRY ESNA 382</u> MANF: E/M LUBRICANTS							
	W7872	7.9E-6	01.69	00.14		1H-350F-	C
<u>05303 LUBE DRY EVERLUBE 1120-8</u> MANF: EVERLUBE							
	W7864	4.3E-6	00.23	00.31		1H-350F-	I
<u>05072 LUBE DRY EVERLUBE 811</u> MANF: E/M LUBRICANTS EVERLUBE							
	ESA1132	1.0E-6	02.61	00.00	00.00	2H-70F- 24H-392F-	C
	WDL889	1.0E-6	1.08	.00	.00	.25H-46F- 2H-151F- 2H-300F-	C
<u>00881 LUBE DRY EVERLUBE 812</u> MANF: E/M LUBRICANTS							
	W9186	1.7E-6	04.38	00.00		2H-150F- 2H-400F-	X
<u>63183 LUBE DRY GPI904</u> MANF: ACHESON COLLOIDS							
	W18436	2.1E-6	01.92	00.11	01.16	16H-70F- 1H-150F-	B
<u>20034 LUBE DRY GRAPHITE/BINDEN PL94</u> MANF: PINCHIN JOHNSON							
	W7859	3.6E-6	00.51	00.20		.25H-70F- 2H-375F-	I
<u>05718 LUBE DRY INVELCO 33F</u> MANF: DRILUBE CO							
	W8194	3.0E-7	03.55	02.10			X
<u>05677 LUBE DRY KALGARD RA MOS2</u> MANF: KAL-GARD COATING & MFG							
	W5852	4.1E-6	00.24	00.00		1.5H-400F-	B
	W20307	5.0E-6	02.18	00.15	00.19	1H-75F-	C

SPEC: RB0140-017 TY1
ST0140GB0002T2

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<u>05677 LUBE DRY KALGARD RA MOS2 (cont)</u>						2H-300F-	
<u>00098 LUBE DRY LUBECO 905 FILM</u> MANF: LUBECO	W10663	1.0E-6	00.38	00.00			A
<u>05826 LUBE DRY LUBELOK 5306</u> MANF: ELECTROFILM	W14862A	1.0E-6	.44	.01	.00	1H-	B
	WDL691	1.0E-6	.32	.00	.00	1H-379F-	B
	WDL851	1.0E-6	.78	.01	.00	1H-300F-	B
	W13343A	1.0E-6	2.66	.00	.00	1H-120F-	C
	W13343B	1.0E-6	2.66	.00	.00	1H-300F-	C
	W4793	1.0E-6	1.66	.12	.00	1H-300F-	C
	W14862	1.0E-6	00.44	00.01	00.21	1H-300F-	I
	W13197	4.0E-6	00.16	00.00		19H-300F-	B
	W13197	4.0E-6	00.71	00.00		19H-300F-	B
	W13198	4.0E-6	00.17	00.01		1H-300F-	B
	W13198	4.0E-6	00.82	00.01		1H-300F-	B
	W13342	4.0E-6	01.73	00.00		19H-300F-	C
	W13343	7.0E-6	03.02	00.00		1H-300F-	I
<u>60980 LUBE DRY LUBELOK 66C FILM</u> MANF: ELECTROFILM	W15661	1.8E-6	00.89	00.00	00.76	1H-375F-	B
<u>60913 LUBE DRY LUBRIBOND 220 FILM</u> MANF: ELECTROFILM	ESA1475,E	1.0E-6	1.08	.20	.00	6H-46F-	C
SPEC: MIL-L-23398	W14724	1.2E-6	02.47	00.46	00.14	336H-70F-	C
<u>60827 LUBE DRY LUBRIBOND 320</u> MANF: ELECTROFILM	W12185	4.0E-6				24H-70F-	I
						24H-150F-	
	W12185	6.0E-6	04.35			24H-70F-	I
						24H-150F-	
<u>05454 LUBE DRY LUBRIBOND A</u> MANF: ELECTROFILM	W13775A	1.0E-6	2.20	.01	.18	6.5H-46F-	C
	W13775B	1.0E-6	2.20	.01	.00	65H-46F-	C
	W13775	1.5E-6	02.20	00.01	00.16	6.5H-70F-	I
<u>05051 LUBE DRY MICROSEAL 200-1 INORGANIC</u> MANF: E/H LUBRICANTS	W5875	4.0E-6	04.02	00.42			I
<u>05886 LUBE DRY MOLYKOTE 106 MOS2</u>	ESA0912	1.0E-6	00.52	00.03	00.00	1H-300F-	B
	ESA0913,I	1.0E-6	.30	.04	.00	.5H-356F-	B
	ESA0914,I	1.0E-6	.30	.01	.00	SEE TEST REPORT	B
	ESA1133	1.0E-6	00.49	00.00	00.00		B
	ESA1444	1.0E-6	00.74	00.04	00.00	1H-300F-	B
	ESA1449	1.0E-6	00.45	00.00	00.00	1H-392F-	B
	ESA1450,E	1.0E-6	.45	.03	.00	1H-482F-	B
	ESA0360/E	1.0E-6	1.57	.07	.00		C
	WDL426	1.0E-6	.99	.26	.00	1H-302F-	C
<u>06154 LUBE DRY MOLYKOTE 321R</u> MANF: DOW CORNING	ESA1134	1.0E-6	01.11	00.01	00.00	2H-70F-	C
						24H-392F-	

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<u>06134 LUBE DRY MOLYKOTE 321E (CONT)</u>		FA1876	1.0E-6	02.00	00.00			C
		W4539	1.0E-6	1.12	.00	.00		C
		W11403	7.2E-7	03.67	00.00		24H-70F- 24H-150F-	X
<u>60865 LUBE DRY MOLYKOTE 3402 MOS2</u>								
MANF: ELECTROFILM	SPEC: MIL-L-46147	I538	1.0E-6	01.91	00.00	01.84		A
<u>06146 LUBE DRY MOLYKOTE 44</u>								
MANF: DOW CORNING	SPEC: MIL-L-15719	W9934-2	1.0E-6	2.90	.92	.00		C
		W9934-1	1.0E-6	3.01	1.72	.00		X
		W9934A	2.0E-7	03.81	02.17			I
		W9934B	2.0E-7	04.58	01.07			I
<u>05719 LUBE DRY MOLYKOTE 505</u>								
MANF: DOW CORNING		W8193	3.0E-7	60.65	12.55			I
<u>05455 LUBE DRY MOLYKOTE 55M</u>								
MANF: DOW CORNING	SPEC: MIL-G-4343	JPL-A4-5	1.0E-6	.55	.01	.00		A
		W10563	1.0E-6	15.71	04.44			I
		WDL678	1.0E-6	16.83	8.09	.00		X
		W10707	7.9E-7	47.43	10.86		24H-70F-	I
<u>62554 LUBE DRY MOLYKOTE G-M</u>								
MANF: DOW CORNING		B46	1.0E-6	37.30	7.40	36.90		X
		G12724	1.0E-6	1.76	4.82	.00		X
<u>00597 LUBE DRY NPI14</u>								
MANF: NATIONAL PROCESS IND	SPEC: MIL-L-8937 NPI-14	W5057	1.0E-6	00.85	00.01	00.00	1H-399F-	B
		W4710	4.4E-7	04.15	00.06		.25H-70F- 1H-300F-	X
<u>05044 LUBE DRY NPI425 POLYIMIDE</u>								
MANF: NATIONAL PROCESS IND		W7787	7.6E-7	00.85	00.00			A
<u>00395 LUBE DRY PHENOLIC BINDER M350A</u>								
							2H-300F-	
<u>05263 LUBE DRY TIOLUBE 1175 INORGANIC</u>								
MANF: TIODIZE		W8366	1.0E-6	03.90	00.00	00.00		C
<u>05520 LUBE DRY TIOLUBE 460 MS21063</u>								
MANF: TIODIZE	SPEC: MIL-L-46010 MIL-L-8937 PD-42	ESA1130	1.0E-6	.84	.00	.00	2H-46F- 24H-392F-	B
		W8029	6.2E-7	00.10	00.06			A
<u>05638 LUBE DRY TRANSLUBE 20204</u>								
MANF: TRANSLUBE INC		G11135	1.0E-6	9.13	5.88	.00	.5H-250F- 2H-70F-	X
		W7963	3.7E-6	04.50	02.08		.17H-70F- .33H-250F-	X
<u>35049 LUBE DRY VITROLUBE 2500 INORGANIC</u>								
MANF: NATIONAL PROCESS IND		W7797	1.3E-6	00.22	00.00	00.00		A

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<u>65255 LUBE EMERALON 314 A/B</u> MANF: ACHESON COLLOIDS	W19211	4.0E-6	07.22	00.65	00.38	72H-70F-	X
<u>65532 LUBE EMERALON 320 A/B</u> MANF: ACHESON COLLOIDS	W19213	4.0E-6	04.85	00.39	00.38	72H-70F-	X
<u>69894 LUBE EMERALON 334</u> MANF: ACHESON COLLOIDS	W19899	5.0E-6	00.90	00.01	00.56	.5H-300F-	B
<u>30142 LUBE EMERALON 337</u> MANF: ACHESON COLLOIDS	W19212	7.0E-6	00.47	00.06	00.20	.75H-400F-	A
<u>65029 LUBE EVERLUBE 620 SEE TEST RPT</u> MANF: E/M LUBRICANTS	W4776	1.0E-6	.77	.04	.00	1.5H-374F-	B
	WDL852	1.0E-6	1.18	.01	.00	1H-300F-	C
<u>06514 LUBE EVERLUBE 620B1</u> MANF: EVERLUBE	W14823	1.0E-6	.31	.00	.00	.16H-70F-THREE BRUSH B COAQTs OF THINNED M ATERIAL WERE APPLIED. CURED 10 M .5H-70F-AFTER THIRD COAT WAS APPLIED. 1H-355F-	B
	W14823	1.0E-6	.31	.00	.11	.16H-70F-THREE BRUSH B COAQTs OF THINNED M ATERIAL WERE APPLIED. CURED 10 M .5H-70F-AFTER THIRD COAT WAS APPLIED. 1H-355F-	B
	W4823	2.2E-6	00.38	00.00	00.16		B
<u>05568 LUBE FLUOROCARB MS136 TELONER</u> MANF: MILLER STEPHENSON	G9314	1.0E-6	10.42	4.72	.00		X
<u>60252 LUBE FLUOROGLIDE GRADE FB</u>							
<u>64917 LUBE GREASE APIEZON H</u> MANF: BIDDLE CO	ESA0030	1.0E-6	00.42	00.07	00.00		A
	ESA0058	1.0E-6	00.78	00.04	00.00		A
	ESA0113	1.0E-6	00.15	00.02	00.00		A
	ESA1310	1.0E-6	00.62	00.08	00.00		A
	ESA1310, I	1.0E-6	.65	.08	.00		A
	ESA1893	1.0E-6	00.47	00.11	00.00		A
	G4696	1.0E-6	00.26	00.03	00.00		A
	E350	1.0E-6	.47	.11	.37		C
	ESA1155	1.0E-6	.86	.16	.00		C
<u>05450 LUBE GREASE APIEZON L</u> MANF: BIDDLE CO	JPL-A49	1.0E-6	00.06	00.01	00.00		A
	GC11803	1.0E-6	00.34	00.29	00.00	1H-150F-	X
	W20211	7.0E-6	00.14	00.03	00.02		A
<u>64970 LUBE GREASE APIEZON T</u> MANF: BIDDLE CO	G5717	1.0E-6	00.94	00.12	00.00		C

SPEC: LBO140-005

SPEC: MIL-L-60326

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<u>64970 LUBE GREASE APIEZOM T (cont)</u>		G5813	1.0E-6	00.76	00.13	00.00		C
<u>63790 LUBE GREASE BEACON 325</u> MANF: EXXON		W4662	1.0E-6	77.40	9.77	.00		X
<u>05067 LUBE GREASE BRAYCO 640AC</u> MANF: BRAY OIL CO	SPEC: MBO140-005 MBO140-005A	GFC-73	1.0E-6	.71	.12	.00		C
<u>61318 LUBE GREASE BRAYCO 814Z</u> MANF: BRAY OIL CO		W17729	2.3E-6	00.65	00.00	00.00		A
<u>05100 LUBE GREASE BRAYCO 815Z FLUORINATED</u> MANF: BRAY OIL CO	SPEC: LAC34-4553 MBO140-010BT1 MBO140-010T1 ST51B970-01	G9635 W4494	1.0E-6 1.0E-6	00.03 00.25	00.00 00.01	00.00 00.00		A A
<u>20090 LUBE GREASE BRAYCO 885B</u> MANF: BRAY OIL CO	SPEC: MIL-L-6085	W9736	1.0E-7	97.85	10.68			X
<u>60471 LUBE GREASE BRAYCO NPT4</u> MANF: BRAY OIL CO		W10887 W11623	1.0E-6 5.4E-7	99.56 93.85	10.16 00.04	10.00		X I
<u>05128 LUBE GREASE BRAYCOTE 3L-38RP</u> MANF: BRAY OIL CO	SPEC: LAC34-4554-0200 MBO140-010T2	G9512 G9566 I540 W4497 W4541 G11321 GC11321 W5761	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 4.0E-6	00.09 .07 .14 .26 00.27 .07 .07 00.26	00.04 .03 .00 .01 00.02 .03 .03 00.00	00.00 .00 .13 .00 00.00 .00 .00	7H-212F-0psi a VACUUM 7H-212F-0psi a VACUUM	A A A A A B B A
<u>06138 LUBE GREASE BRAYCOTE 3L-38ZN</u>		G9488 G9587 W10454	1.0E-6 1.0E-6 1.0E-7	.04 00.02 00.07	.01 00.01 00.00	.00 00.00		A A A
<u>65152 LUBE GREASE BRAYCOTE 806</u> MANF: BRAY OIL CO	SPEC: MIL-G-27617CT3	W20887	6.0E-6	01.51	00.82	00.01		C
<u>05152 LUBE GREASE CASTALL 800 SILICONE</u> MANF: CASTALL INC		W5966	3.6E-6	00.26	00.11	00.00		C
<u>05113 LUBE GREASE DC11 SILICONE</u> MANF: DOW CORNING		JPL-21 SRI10211	1.0E-6 1.0E-6	03.40 03.40	01.30 01.30	00.00 00.00		X X
<u>30051 LUBE GREASE DC111 SILICONE</u> MANF: DOW CORNING		W20294	7.0E-6	00.94	00.16	00.03		A
<u>69983 LUBE GREASE DC112 SILICONE</u> MANF: DOW CORNING		W20295	7.0E-6	00.95	00.40	00.04		A

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<u>06210 LUBE GREASE DC970V SILICONE</u> MANF: DOW CORNING	G9829	1.0E-6	.73	.22	.00		C
<u>05647 LUBE GREASE ECCOTHERM TC4</u> MANF: EMERSON AND CUMING	B13	1.0E-6	.11	.00	.10		A
	ESA0518/E	1.0E-6	.44	.09	.00		A
	ESA0520/E	1.0E-6	.44	.10	.00		A
	G1522	1.0E-6	00.54	00.05	00.00		A
	ESA0391/I	1.0E-6	.75	.17	.00		C
	ESA0517/E	1.0E-6	.45	.11	.00		C
	ESA0519/E	1.0E-6	.47	.11	.00		C
	ESA0599,E	1.0E-6	.18	.12	.00	4H-257F-0psiaVACUUM	C
	ESA0710	1.0E-6	00.52	00.13	00.00		C
	G9545	1.0E-6	.52	.17	.00		C
	G9599	1.0E-6	00.56	00.19	00.00		C
	WDL470	1.0E-6	.57	.17	.00		C
	W8568	7.6E-7	05.20	17.00		168H-70F-	C
<u>52396 LUBE GREASE HIGH VACUUM SILICONE</u> MANF: DOW CORNING TORAY	G0655	1.0E-6	1.52	.34	.00		C
	GFC-73	1.0E-6	1.52	.34	.00		C
<u>05566 LUBE GREASE HYDROCARBON AF903</u> MANF: GULF OIL	W5676	1.0E-6	02.91	01.68	00.00		X
	W5676	4.0E-6	02.92	01.75			I
<u>63703 LUBE GREASE HYLONAR PL32</u> MANF: MARSTON BENTLEY INC	W17983	1.3E-6	01.38	00.55	00.21	1H-70F-	C
<u>90515 LUBE GREASE KRYTOX 240AC</u> MANF: DUPONT	WDL593	1.0E-6	.20	.08	.00	SEE TEST REPORT	B
	W11868	1.0E-6	00.97	00.49			C
	WDL399	1.0E-6	1.87	.89	.00		C
	G6980	1.0E-6	5.72	3.00	.00		X
	G6980	1.0E-6	05.72	03.00	00.00		X
	WDL805	1.0E-6	02.59	01.47	00.00	48H-150F-	X
<u>MANF: DUPONT</u>	W10552	1.2E-6	38.90	09.24			I
<u>61213 LUBE GREASE MOLYCOTE C40 CHAIN</u> MANF: LUBRI-KOTE CO INC	W11872	8.1E-6	90.97	00.00			X
<u>60815 LUBE GREASE OXY 8</u> MANF: FLUORAMICS INC	W10849	1.0E-6	49.20	14.55			X
	W10850	7.9E-7	61.80	16.86			I
<u>65353 LUBE GREASE POLYMER MPG2</u> MANF: DUBOIS CHEMICALS	W16537	2.7E-6	53.22	10.03	00.29		X
<u>65272 LUBE GREASE RHEOLUBE 738</u> MANF: WILLIAM F NYE INC	W19122	5.0E-6	48.64	08.11	00.14		X
<u>96265 LUBE GREASE RYKON PREMIUM 2EP</u> MANF: AMOCO	W10818	6.0E-6	12.98	06.47			I

SPEC: MBO140-005
MBO150-005
MMS-N-425

SPEC: SP-R-0022A

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<u>96110 LUBE GREASE SILICONE DC5</u>							
MANF: DOW CORNING		W9765	1.0E-7	01.01	00.39		C
<u>95632 LUBE GREASE SILICONE DC971V</u>							
MANF: DOW CORNING		W7927	3.6E-6	00.99	00.30		I
<u>60318 LUBE GREASE SILICONE G683</u>							
MANF: GENERAL ELECTRIC		SRI10213	1.0E-6	.62	.07	.00	A
<u>62329 LUBE GREASE SILICONE G9042</u>							
MANF: MCGHAN NUSIL		G12100	1.0E-6	.05	.00	.00	A
		W14701	2.2E-6	00.06	00.00	00.01	A
		W15231	2.2E-6	00.08	00.01	00.01	A
<u>62330 LUBE GREASE SILICONE G9052</u>							
MANF: MCGHAN NUSIL		G12103	1.0E-6	.05	.01	.00	A
		W15232	2.2E-6	00.07	00.00	00.01	A
<u>63492 LUBE GREASE SLICK 50</u>							
MANF: PETROLON INC		W17441	2.3E-6	24.60	14.57	00.70	X
<u>90106 LUBE GREASE THERMAL DC340 HS</u>							
MANF: DOW CORNING	SPEC: MB0110-005/T1	ESA0629	1.0E-6	00.23	00.08		A
	MB0110-005T1	ESA0672	1.0E-6	00.33	00.10		A
		ESA0673	1.0E-6	00.33	00.12		A
		JPL-A17	1.0E-6	00.46	00.22		A
		WDL668	1.0E-6	.28	.07	.00	A
		ESA0671	1.0E-6	00.32	00.10	48H-70F-	B
		ESA0675	1.0E-6	00.34	00.13	96H-250F-	B
		ESA0674,E	1.0E-6	.34	.12	.00	C
		G0416	1.0E-6	.35	.11	.00	C
		G1297	1.0E-6	.50	.12	.00	C
		G28PN	1.0E-6	.84	.31	.00	C
		W10623	1.0E-7	00.06	00.00	24H-70F-	B
		W10852	1.2E-6	00.12	00.07	48H-250F-	B
		W13399	1.8E-6	00.22	00.11	96H-250F-	B
		W10821	6.0E-6	00.17	00.08	8H-275F-	B
						48H-250F-	B
<u>60524 LUBE GREASE THERMOCOTE 250</u>							
MANF: THERMALLOY		G3698	1.0E-6	.09	.03	.00	A
		ESA0676,I	1.0E-6	.90	.22	.00	C
		W5810	3.3E-6	00.17	00.07		A
<u>61024 LUBE GREASE TRIBOLUBE 10</u>							
MANF: AEROSPACE LUBRICANTS	SPEC: MC-61024	W19760	5.0E-6	18.36	04.62	00.00	X
	MIL-G-27617C						
<u>65071 LUBE GREASE TRIBOLUBE 15</u>							
MANF: AEROSPACE LUBRICANTS	SPEC: MIL-G-27617D	W19757	6.0E-6	00.06	00.00	00.01	A
<u>65477 LUBE GREASE TRIBOLUBE 15MS</u>							
MANF: AEROSPACE LUBRICANTS		W19758	6.0E-6	00.15	00.03	00.01	A
<u>65478 LUBE GREASE TRIBOLUBE 15RP</u>							
MANF: AEROSPACE LUBRICANTS		W19759	6.0E-6	00.12	00.01	00.01	A

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<u>05070 LUBE GREASE VERSILUBE G300</u> MANF: GENERAL ELECTRIC	SRI10215	1.0E-6	05.70	03.63	00.00		X
<u>64024 LUBE GREASE X5-8003 SILICONE</u> MANF: DOW CORNING	FA3873 W17907	1.0E-6 1.8E-6	.15 00.08	.02 00.00	00.02		A A
<u>05329 LUBE LUBRICOID PHENOLIC/TFE</u>	W7862	2.8E-7	01.64	00.04			C
<u>63292 LUBE OIL APIEZON C</u> MANF: BIDDLE CO	G11800 GC11800	1.0E-6 1.0E-6	81.19 81.19	47.47 47.47	00.00 00.00	1H-150F- 1H-150F-	X X
<u>20512 LUBE OIL CORR INHIBIT I90315</u> MANF: WILLIAM F NYE INC	W11492	6.4E-7	93.04	06.10			X
<u>06423 LUBE OIL DC510 SILICONE</u> MANF: DOW CORNING	G9287 G8909 G8936 G9200 G9284 G9320 G9323 G9368	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	00.79 02.11 00.98 00.16 02.02 2.11 .32 00.16	00.39 00.39 00.43 00.13 00.49 .63 .16 00.11	00.00 00.00 00.00 00.00 00.00 .00 .00 00.00	24H-125F-0psiaVACUUM 24H-80F-0psiaVACUUM 24H-125F-0psiaVACUUM 24H-302F-0psiaVACUUM 24H-175F-0psiaVACUUM	B C C C C C C C
<u>65241 LUBE OIL HALOCARBON 6.3</u> MANF: HALOCARBON PRODUCTS	I570	1.0E-6	48.12	6.35	48.15		X
<u>65531 LUBE OIL KILOPOISE</u> MANF: ROCOL LIMITED	W20100	5.0E-6	56.37	11.88	00.01		X
<u>00903 LUBE OIL KRYTOX 143AC</u> MANF: DUPONT	WDL596 WDL582 WDL761 WDL763 WDL764 WDL779 WDL780 FA28721 FA28722 G11141 G2515 WDL580 WDL581 WDL762 W12720	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 4.0E-6	.00 .05 01.14 .00 .00 01.49 01.17 14.73 12.05 28.93 28.54 10.30 16.73 33.27 91.87	.08 .12 00.32 .45 .31 00.12 00.12 10.31 8.14 13.03 5.71 5.36 3.94 5.36 04.29	.00 .00 00.00 .00 .00 00.00 00.00 00.00 00.00 .00 .00 .00 0.00	SEE TEST REPORT 64H-248F-0psiaVACUUM 168H-140F- 240H-140F- 6H-194F-0psiaVACUUM 48H-257F-0psiaVACUUM 72H-356F- 60.5H-140F- 240H-257F- 0psiaVACUUM	B C C C C C C X X X X X X X X
<u>05063 LUBE OIL SILICONE F6-1101</u> MANF: DOW CORNING	W3783	1.0E-6	.27	.00	.00		A

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SPEC: MBO140-008

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		TEST NO	PRESS	TML%	VCML%	WVR%	CURE	RT
<u>35052 LUBE OIL VERSILUBE F30 SILICONE</u>								
MANF: GENERAL ELECTRIC	SPEC: MIL-S-81087	SRI10214	1.0E-6	06.96	05.51	00.00		X
		W20204	7.0E-6	00.00	02.25	00.00		X
<u>65161 LUBE OIL WD40/LEEDER 241K</u>								
MANF: GENERAL DYNAMICS		W19450						S
<u>65156 LUBE OIL WD40/M6 SEE REPORT</u>								
MANF: GENERAL DYNAMICS		W19451						S
<u>60817 LUBE PARKER O-LUBE SILICONE</u>								
MANF: PARKER SEAL		W16706	2.6E-6	53.52	12.15	00.05		X
<u>06524 LUBE RB-PREMIUM</u>								
MANF: TEXACO OIL		W15612	1.4E-6	19.28	11.87	00.07		X
<u>63493 LUBE ROYCO 13D</u>								
MANF: ROYAL INDUSTRIES		W17716	2.3E-6	02.40	00.88	00.05		C
<u>20249 LUBE WET 37987</u>								
MANF: BALL BROS RESEARCH		W9486	1.0E-7	04.50	02.33			I
<u>65022 MARKER CABLE HT-TMS-CM</u>								
MANF: RAYCHEM CORP		B76	1.0E-6	.47	.01	.42		A
<u>61342 MARKER METALLIC NIJI GOLD</u>								
MANF: YASUTOMO & CO		W15315	1.2E-6	95.13	02.24	40.89		X
<u>50898 MARKER METALLIC NIJI GREEN</u>								
MANF: YASUTOMO & CO		W15314	1.5E-6	08.76	03.46	00.42		X
<u>61341 MARKER METALLIC NIJI SILVER</u>								
MANF: YASUTOMO & CO		W15316	1.2E-6	99.99	02.52	44.32		X
<u>60899 MARKER METALLIC NIJI WHITE</u>								
MANF: YASUTOMO & CO		W15313	1.5E-6	05.17	00.66	00.32		X
<u>MANF: RAYCHEM CORP</u>								
		I463	1.0E-6	.30	.09	.25		A
<u>05180 MARKER SLEEVING HT-TMS KYMAR/VITON HS</u>								
MANF: RAYCHEM CORP	SPEC: MAO150-059 RT-1800	PA128624	1.0E-6	.42	.03			A
<u>20589 MARKING CRAYON 900 GRAPHITE BLK</u>								
MANF: DIXON INDUSTRIES	SPEC: ST80C765-01	W12025	1.2E-5	00.48	00.00			A
<u>20588 MARKING CRAYON 900 YELLOW</u>								
MANF: DIXON INDUSTRIES	SPEC: ST80C765-02	W12026	1.2E-5	05.40	02.97			X
<u>20590 MARKING CRAYON 904 CARBON BLK</u>								
MANF: DIXON INDUSTRIES	SPEC: ST80C965-03	W12024	1.0E-5	05.39	00.26			X
<u>69971 MASK SOLDER PC401 CLEAR</u>								
MANF: CHEMLINE INDUSTRIES		W20505	3.0E-6	01.44	00.00	00.47	1H-70F- .5H-325F-	A

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	TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
<u>69972 MASK SOLDER PC401 GREEN</u> MANF: CHEMLINE INDUSTRIES	W20506	3.0E-6	02.77	00.02	00.42	1H-70F- .5H-325F-	C
<u>69973 MASK SOLDER PC501 CLEAR</u> MANF: CHEMLINE INDUSTRIES	W20507	3.0E-6	04.59	00.01	00.53	1H-70F- .5H-305F-	X
<u>63947 MASK SOLDER PC501-GREEN</u> MANF: CHEMLINE INDUSTRIES	W18074	1.7E-6	00.51	00.01	00.33	.75H-275F-	B
	W20508	3.0E-6	07.53	00.00	00.54		X
<u>61502 MERLON M-50U POLYCARBONATE</u> MANF: ROHM & HAAS	W5707	3.6E-6	00.15	00.00			A
<u>06573 MOLD COMPOUND ABS</u>	G11483	1.0E-6	1.13	.16	.00		C
	G11483A	1.0E-6	1.13	.16	.00	.1H-399F-0psi	VACUUM C
<u>20260 MOLD COMPOUND BAKELITE</u> MANF: UNION CARBIDE	ESA0844,I	1.0E-6	.27	.00	.00		A
	ESA0845,I	1.0E-6	.37	.01	.00		A
	G6260	1.0E-6	.63	.01	.00		A
<u>63431 MOLD COMPOUND BMC-15 6100 POLYES/GL</u> MANF: PREMIX INC	W16891Z	1.5E-6	00.56	00.00	00.18		A
<u>62118 MOLD COMPOUND DAP DC-62</u> MANF: COSMIC PLASTICS	SPEC: GDI-30F MIL-M-146 MIL-P-19833	W11796-3	1.0E-6	.64	.02	.00 .08H-300F- 20H-388F-	B
		W11796A	1.0E-6	00.57	00.02	.08H-300F- 24H-70F-	B
		W11796B	1.0E-6	00.66	00.03	.08H-300F- 3H-325F-	B
		W11796C	1.0E-6	00.67	00.02	.08H-300F- 20H-325F-	I
<u>MANF: ALLIED CHEMICAL</u>	SPEC: MIL-M-14	W10543	1.1E-5	00.40	00.00		A
<u>05196 MOLD COMPOUND DAP FS80/GLASS FILLED</u> MANF: ALLIED CHEMICAL PLASKON	SPEC: GDI-30F MIL-M-14F	G0869	1.0E-6	.44	.00	.00	A
		GFC-73	1.0E-6	.44	.01	.00	A
		W7928	4.3E-6	00.60	00.00		A
<u>05369 MOLD COMPOUND DIAL 52-01 DAP</u> MANF: ALLIED CHEMICAL HITCO		W16980Z	1.4E-6	00.89	00.02	00.19	A
<u>65195 MOLD COMPOUND E-21718/X49556</u> MANF: FIBERITE		W19477	6.0E-6	00.64	00.01	00.17 .5H-350F-	B
<u>55196 MOLD COMPOUND E-21718/X49560</u> MANF: FIBERITE	SPEC: ASTM E 595-77	W19478	6.0E-6	00.67	00.02	00.18 .5H-350F-	B
<u>05457 MOLD COMPOUND E-2748 EPOXY/GLASS</u> MANF: FIBERITE		WDL291	1.0E-6	.39	.00	.00	A

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<u>05457 MOLD COMPOUND E-2748 EPOXY/GLASS (cont)</u>	W5929	4.4E-6	00.43	00.00			A
<u>20536 MOLD COMPOUND E-3938C GLASS/EPOXY</u> MANF: FIBERITE	G2322	1.0E-6	.44	.01	.00	.17H-300F- 2H-320F-	B
	W16408	1.5E-6	00.23	00.00	00.13	4H-350F-	B
<u>05977 MOLD COMPOUND EPIALL 1288BX</u> MANF: ALLIED CHEMICAL	W8785	2.8E-7	00.39	00.01			A
<u>05843 MOLD COMPOUND EPIALL 1908</u> MANF: ALLIED CHEMICAL	W20388	5.0E-6	00.35	00.02	00.10		A
<u>20082 MOLD COMPOUND EPIALL 1914 EPOXY</u> MANF: ALLIED CHEMICAL	G8450	1.0E-6	.47	.00	.00	168H-70F-	A
	G8231	1.0E-6	.44	.00	.00	4H-250F-	B
	G8234	1.0E-6	.47	.00	.00	4H-250F- 4H-300F-	B
	SRI9223	1.0E-6	00.55	00.03	00.00	24H-300F-	B
<u>05393 MOLD COMPOUND EPIALL 1960 MHRI/EPOX</u> MANF: ALLIED CHEMICAL	W5830A	1.0E-6	.75	.00	.00		A
	W5830.	2.6E-6	00.75	00.01			A
<u>06597 MOLD COMPOUND EPIALL S-8723 EPOXY</u> MANF: ALLIED CHEMICAL	W16405	1.1E-6	01.04	00.01	00.20		A
<u>64825 MOLD COMPOUND ETHYLENE VINYL ACETAT</u> MANF: PROTOTYPE & PLASTICS	W13965	1.3E-6	00.23	00.02	00.03		A
<u>61410 MOLD COMPOUND FIBERITE FM-8130</u> MANF: FIBERITE	W10554	1.0E-6	01.99	00.02			C
	W13762	1.2E-6	02.52	00.02	00.99		C
<u>20212 MOLD COMPOUND FIBERITE FM4005 BLACK</u> MANF: FIBERITE	ESA0877,E	1.0E-6	1.45	.00	.00	18H-212F- .08H-284F-	C
	G4728	1.0E-6	2.08	.02	.00		C
	W10668	1.1E-5	01.99	00.00			C
<u>60873 MOLD COMPOUND FIBERITE FM4008</u> MANF: FIBERITE	G11431	1.0E-6	1.49	.02	.00	.08H-331F-	C
	GC11431	1.0E-6	1.49	.02	.00	.08H-331F-	C
	W14698	1.0E-6	1.45	.02	.00		C
	W14789-2	1.0E-6	1.20	.00	.00	1H-351F- 2H-300F-0psiaVACUUM	C
	W14789A	2.2E-6	00.76	00.00	00.41	1H-350F- 24H-350F-	B
	W14789B	2.2E-6	01.20	00.00	00.38	1H-350F- 2H-300F-	B
	W14968	2.2E-6	01.45	00.02	00.16	1H-350F- 2H-300F-	C
<u>02909 MOLD COMPOUND FIBERITE FM4030-190</u> MANF: FIBERITE	W13761	1.2E-6	02.06	00.05	00.91		I

SPEC: ME414-0235

SPEC: MIL-M-14F

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>00070 MOLD COMPOUND FS10 DAP</u> MANF: ALLIED CHEMICAL	SPEC: MIL-M-14FSDG	W4500	1.0E-6	.77	.03	.00		A
		W9141	1.0E-6	00.46	00.03	00.00	.66H-290F- 1H-275F-	A
		SRI9209	1.0E-6	.70	.03	.00	24H-302F-	B
<u>20503 MOLD COMPOUND GEOM</u> MANF: B F GOODRICH	SPEC: ST90Y714-01	W11424	4.6E-7	19.68	14.03			I
<u>62537 MOLD COMPOUND GLASKYD 2051B GL/ALKD</u> MANF: AMERICAN CYANAMID		W16407	1.3E-6	00.99	00.16	00.11		C
<u>06558 MOLD COMPOUND GLASS FILL 7721-3PPS</u> MANF: THERMALLOY		ESA0445/E	1.0E-6	1.00	.00	.00		A
<u>00763 MOLD COMPOUND M2840 MELAMINE</u> MANF: FIBERITE	SPEC: MIL-M-14FMMI-5	W10670	1.0E-6	03.15	00.01	00.00		X
		W4496	1.0E-6	04.32	00.01	00.00		X
		W10670	5.0E-6	04.19	00.00			I
<u>05323 MOLD COMPOUND MARAGLASS 655/555 EPX</u> MANF: ALLIED PRODUCTS		SRI11610	1.0E-6	.59	.00	.00	16H-180F-	B
		SRI11611	1.0E-6	.32	.00	.00	16H-180F- 24H-302F-	B
		SRI11612	1.0E-6	.41	.00	.00	16H-180F-	B
		SRI11613	1.0E-6	.25	.01	.00	16H-180F- 24H-302F-	B
<u>06196 MOLD COMPOUND MORYL EN-265</u> MANF: GENERAL ELECTRIC		W10433	1.0E-7	00.11	00.00			A
<u>20728 MOLD COMPOUND MORYL SE-1</u> MANF: GENERAL ELECTRIC		W9901	5.0E-7	00.14	00.00			A
<u>05791 MOLD COMPOUND MORYL SE-1-GFN3 30</u> MANF: GENERAL ELECTRIC	SPEC: GE TY SEI-GSN3	W8682	1.2E-6	00.13	00.00			A
<u>MANF: DART INDUSTRIES</u>		W21084	4.0E-6	01.08	00.02	00.32		A
		W10789	7.2E-6	00.56	00.01			A
		W10789	9.0E-6	00.94	00.01			A
		W10789	9.2E-6	00.53	00.00			A
<u>05755 MOLD COMPOUND POLYESTER</u> MANF: FIBERLAY INC		W16406	2.6E-6	01.35	00.10	00.21	8H-70F-	I
<u>05262 MOLD COMPOUND POLYESTER/GLASS MAI-60</u> MANF: BUSSMAN	SPEC: MIL-M-14	G8537	1.0E-6	00.73	00.04	00.00		A
		G8552	1.0E-6	00.75	00.01	00.00	16H-212F-	B
		W5222	3.4E-6	0.618	0.031			A
<u>05631 MOLD COMPOUND POLYETHYLENE</u> MANF: EASTMAN KODAK		W8044	4.1E-6	00.19	00.05			A
<u>20905 MOLD COMPOUND POLYPHENYLENE OXIDE</u> MANF: DUPONT	SPEC: MIL-P-46129	GFC-73-1	1.0E-6	.11	.01	.00		A

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		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>20398 MOLD COMPOUND POLYURETHANE CASTABLE</u>							
MANF: FLEXFORMERS		W10675	5.7E-6	00.97	00.38		C
<u>62132 MOLD COMPOUND PROFAX 7231</u>							
MANF: HERCULES		W11641	6.0E-7	00.36	00.03		A
<u>62186 MOLD COMPOUND PROFAX SE-012</u>							
MANF: HERCULES		W9697	1.0E-7	00.37	00.09		A
<u>20282 MOLD COMPOUND BEXOLITE 1422 STYRENE</u>							
MANF: OAK-ATLANTIC		G2281	1.0E-6	00.16	00.02	00.00	A
		JPL-22	1.0E-6	00.18	00.01	00.00	A
		G2284	1.0E-6	00.14	00.02	00.00	B
		JPL-22A	1.0E-6	26.24	.11	.00 1H-167F-	X
<u>65261 MOLD COMPOUND RX 3-1-530</u>							
MANF: ROGERS CORP	SPEC: MIL-M-14	W18689	2.4E-6	01.02	00.05	00.26	A
		W20270	6.0E-6	00.79	00.00	00.21	A
<u>62408 MOLD COMPOUND RYTON R-10</u>							
MANF: PHILLIPS CHEMICAL		W17752	2.4E-6	00.09	00.00	00.03	A
<u>06217 MOLD COMPOUND RYTON R-4</u>							
MANF: PHILLIPS CHEMICAL		ESA0904	1.0E-6	00.08	00.00	00.00	A
		G6826	1.0E-6	.09	.00	.00	A
		WDL765	1.0E-6	1.18	.55	.00	C
		W4568	6.1E-7	00.06	00.01		A
<u>60712 MOLD COMPOUND RYTON R-6</u>							
MANF: PHILLIPS CHEMICAL		W4569	6.1E-7	00.07	00.01		I
<u>62409 MOLD COMPOUND RYTON R-7</u>							
MANF: PHILLIPS CHEMICAL		W17753	2.4E-6	00.08	00.01	00.03	A
<u>05866 MOLD COMPOUND S-8723 EPOXY</u>							
MANF: PLASKON		W14611	2.2E-6	00.77	00.01	00.21	A
<u>MANF: T A MFG CORP</u>							
MANF: T A MFG CORP	SPEC: C-85052	W10624	1.0E-6	00.17	00.08		A
<u>62103 MOLD COMPOUND URETHANE VL422M2</u>							
MANF: VERNAY LABORATORIES	SPEC: ST20P677-01	W11605	1.0E-6	08.47	01.42		I
<u>62185 MOLD COMPOUND VALOX 420 SE0</u>							
MANF: AUGAT INC		W9705	7.6E-7	00.19	00.04		A
<u>62363 MOLD COMPOUND VISILOX V201 A/B SIL</u>							
MANF: VISILOX SYSTEMS		W15896	1.8E-6	01.64	00.39	00.03 2H-150F-	C
<u>05283 MOLD RELEASE AGENT TFE MS-122</u>							
MANF: MILLER STEPHENSON	SPEC: MIL-L-60326T1	G5653	1.0E-6	13.20	6.77	.00	X
		W7811	3.7E-6	06.61	02.72	168H-70F-	X
						24H-150F-	
		W5598	4.4E-6	15.36	06.68	00.00 24H-70F-	X
<u>64078 MOLDING COMPOUND HYLONAR PL32L-25</u>							
MANF: MARSTON BENTLEY INC		W17984	1.3E-6	01.71	00.00	00.50	C

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<u>62435 MULTI-LAYERED INSULATION BLANKET</u> MANF: NAVAL RESEARCH LAB ROCKWELL	G2428	1.0E-6	.61	.03	.00	A
<u>61734 MULTI-LAYERED INSULATION BLANKET THERMAL</u> MANF: HAMILTON STANDARD	E328	1.0E-6	1.07	.01	.04 16H-140F-	C
	ESA1602,E	1.0E-6	1.07	.01	.00 16H-140F-	C
	G7016	1.0E-6	1.04	.36	.00	C
<u>64978 MULTI-LAYERED INSULATION KAPTON/DACRON/A276 COATED</u>	W17735	5.0E-5				S
	W17736	5.0E-5				S
	W17737	5.0E-5				S
	W17738	5.0E-5				S
<u>60792 MULTI-LAYERED INSULATION KAPTON/MYLAR/DACRON NET</u> MANF: GENERAL ELECTRIC	G6812	1.0E-6	.44	.00	.00	A
<u>05338 NYLATRON GS/GLASS FILLED NYLON</u> MANF: FIBRE MATERIAL CORP POLYMER DEVELOPMENT	I512	1.0E-6	02.23	00.01	01.55	A
	W16892	2.0E-6	02.77	00.02	00.65	C
	W19896	6.0E-6	01.89	00.02	00.37	C
<u>63005 NYLON 6 NOC</u>	G3357	1.0E-6	.85	.01	.00 24H-257F-	B
<u>05298 NYLON 6/6</u> MANF: BALLY RIBBON MILLS CADILLAC PLASTICS CHEMPLAST KAUFMAN GLASS CO MOLDEX MONSANTO PORT PLASTICS	SPEC: MIL-M-20693 MIL-T-5608 CET4	GFC-73-11	1.0E-6	.81	.04 .00	A
		G12652	1.0E-6	1.09	.03 .00	C
		WDL401	1.0E-6	1.21	.05 .00	C
		W12055	1.2E-5	01.16	00.00 24H-70F-	I
<u>05910 NYLON 6/6 30% GLASS RF-1006</u>	G0912	1.0E-6	.81	.04	.00	A
<u>06644 NYLON 6/6 ZYTEL 101</u> MANF: DUPONT	SPEC: ME171-0005-0001 ME171-0005-0003 ME171-0005-0004 ME171-0005-0005 ME171-0005-0007 ME171-0005-0008 ME171-0005-0009 ST62N 745/ILC	SRI9304	1.0E-6	02.26	00.02 00.00	C
		W11407	6.2E-7	01.13	00.00	C
		ZW11407	6.2E-7	01.13	00.00	C
<u>00019 NYLON PLASTIC</u> MANF: MOLDEX	SPEC: MIL-P-17091	G2569	1.0E-6	1.13	.00 .00 72H-124F-	C
<u>06003 NYLON/15% GLASS</u> MANF: DUPONT		W20359	3.0E-6	00.95	00.02 00.22	A
<u>80141 PAPER FILTER WHATMAN #42</u> MANF: WHATMAN		W20283	6.0E-6	04.28	00.00 03.66	A

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<u>61529 PAPER NOMEX TYPE 410/ARAMID</u>							
MANF: DUPONT	SPEC: MIL-I-24204	W8459	1.0E-6 2.68	.01	.00		C
		W8874	1.2E-6 03.67	00.00			X
<u>63152 PAPER NOMEX/HONEYCOMB</u>							
MANF: ESA/ERNO		WDL656	1.0E-6 1.16	.07	.00	2.5H-250F-	C
						144H-46F-	
		WDL657	1.0E-6 1.11	.01	.00	18H-250F-	C
						144H-46F-	
<u>60618 PAPER TYVEK</u>							
MANF: DUPONT		W16255	1.2E-6 00.38	00.06	00.03		A
<u>06497 PELLETHANE 2103 POLYETHER TUBE</u>							
MANF: PLASTIC ENGINEERING		W14382	1.8E-6 00.91	00.09	00.43		A
<u>63766 PEN LUMOCOLOR 313 SF</u>							
MANF: STAEDTLER		W16929	1.2E-6	00.36		168H-70F-	I
		W16929	1.8E-6 23.57	00.00	01.95	168H-70F-	I
<u>60599 PEN PENTEL S520 BLACK</u>							
MANF: PENTEL CORP		W11427	6.2E-7 19.96	00.01		168H-70F-	X
<u>60597 PEN PENTEL S520 BLUE</u>							
MANF: PENTEL CORP		W11427	6.2E-7 50.19	00.03		168H-70F-	X
<u>60598 PEN PENTEL S520 GREEN</u>							
MANF: PENTEL CORP		W11427	6.2E-7 05.48	00.02		168H-70F-	X
<u>20506 PEN PENTEL S520 RED</u>							
MANF: PENTEL CORP		W11427	6.2E-7 05.52	00.00		168H-70F-	X
<u>62460 PIGMENT GREEN GLOVE BLADDER</u>							
MANF: PIGMENT DISPERSIONS		W15570	1.2E-6 02.29	00.34	00.41	24H-70F-	I
						24H-150F-	
<u>67836 PLASTIC 2403 A/B</u>							
						168H-46F-	
<u>81012 PLASTIC BMC700</u>							
MANF: BMC INC		ESA1712,E	1.0E-6 2.23	.04	.00		C
<u>60661 PLASTIC BM101 ACRYLIC PVC</u>							
MANF: DUPONT		W7801	3.7E-6 00.41	00.01			A
<u>69786 PLASTIC CAST NYLON POLYAMIDE TYPE 6</u>							
MANF: CADILLAC PLASTICS		SRI7902	1.0E-6 3.40	.17	.00		X
<u>05380 PLASTIC CELANEK 3310/GL/POLYE</u>							
MANF: CELANESE		W5299	1.0E-6 00.46	00.04	00.00		A
		W8090	3.8E-7 00.19	00.04			A
<u>81093 PLASTIC CHEMLOK 218</u>							
MANF: LORD CORP		G6902	1.0E-6 15.72	.49	.00	24H-70F-	X

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<u>05121 PLASTIC CHLORINATED POLYETHER</u> MANF: DUPONT	W4528	2.4E-6	00.06	00.00			A
<u>05441 PLASTIC CYCOLAC GRT</u> MANF: BORG WARNER	W5768	3.6E-6	00.75	00.00			A
<u>69783 PLASTIC DELRIN</u> MANF: CADILLAC PLASTICS	JPL-A1-7	1.0E-6	.47	.05	.00		A
<u>84422 PLASTIC DELRIN 550</u> MANF: CADILLAC PLASTICS	G6953	1.0E-6	.39	.02	.00		A
<u>84537 PLASTIC DK17-01</u> MANF: HYSOL/DEXTER	I568	1.0E-6	1.32	.64	1.16	.67H-320F-	C
<u>62045 PLASTIC DKE450/ACRYLIC PVC</u> MANF: DUPONT	W7802	3.7E-6	00.28	00.01			A
<u>84711 PLASTIC DOLPHON CB1078/RE2000</u> MANF: DOLPH CHEMICAL	G11102	1.0E-6	2.09	.01	.00	720H-70F-	C
<u>34429 PLASTIC ECCOFOAM PS</u> MANF: EMERSON AND CUMING	HAC0148	1.0E-6	1.73	.00	.00		C
	HAC0148	1.0E-6	1.73	.00	1.24		C
<u>34441 PLASTIC ECCOSEAL 1207</u> MANF: EMERSON AND CUMING	B20	1.0E-6	.40	.00	.05	1H-70F- 12H-158F-	B
	B29	1.0E-6	.48	.00	.07	4H-158F- 14H-356F-	B
	G2278	1.0E-6	.27	.01	.00	4H-160F- 1H-351F-	B
<u>34443 PLASTIC ECCOSEAL W19</u> MANF: EMERSON AND CUMING	WDL1007	1.0E-6	1.16	.12	.00	24H-46F-	C
	ESA0263/I	1.0E-6	4.54	.06	.00	16H-86F- 4H-230F-	X
	G12214	1.0E-6	4.17	.08	.00	96H-70F- 24H-149F-	X
	G4578	1.0E-6	7.39	.34	.00	16H-171F-	X
<u>34446 PLASTIC ECCOSHIELD SV</u> MANF: EMERSON AND CUMING	G4075	1.0E-6	14.07	8.58	.00		X
<u>84562 PLASTIC KE4183/HD3404</u> MANF: HYSOL/DEXTER	FA28728	1.0E-6	.10	.01		.5H-140F-	B
<u>63519 PLASTIC ELECTROSAFE</u> MANF: WILSON SALES CO	W17720	1.8E-6	24.58	17.40	00.05		X
<u>82129 PLASTIC EM7302</u> MANF: DIELECTRIC POLYMERS	G12175	1.0E-6	.48	.00	.00	.25H-275F- 12H-289F-	B
<u>42505 PLASTIC ENVEX 1315</u> MANF: ROGERS CORP	G10730	1.0E-6	2.03	.00	.00		C

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<u>82303 PLASTIC ENVEA 1315 (cont)</u>	G10922	1.0E-6	1.36	.02	.00	24H-399F-	C
<u>81738 PLASTIC EPOCAST 417</u> MANF: FURANE	G4928	1.0E-6	2.20	.03	.00	72H-70F-	C
	WDL127	1.0E-6	1.10	.02	.00	16H-46F- 24H-257F-	C
	WDL284	1.0E-6	1.54	.00	.00	1H-257F-	C
	WDL370	1.0E-6	1.86	.01	.00	6H-140F- 6H-140F-OpiaVACUUM	C
	WDL459	1.0E-6	2.49	.13	.00	4H-149F-	C
	WDL460	1.0E-6	2.40	.09	.00	4H-149F- 12H-158F-	C
	WDL461	1.0E-6	1.95	.06	.00	4H-149F- 24H-158F-	C
	WDL500	1.0E-6	1.70	.08	.00	3.5H-176F- 7H-109F-OpiaVACUUM 42H-46F-OpiaVACUUM 7H-19F-OpiaVACUUM	C
	WDL578	1.0E-6	1.24	.04	.00	2H-302F-	C
	G5423	1.0E-6	3.13	.02	.00	1H-212F-	X
	PHILCO13	1.0E-6	3.28	.01	.00	1H-212F-	X
	WDL165	1.0E-6	3.10	.06	.00	4H-257F-	X
<u>81302 PLASTIC FLUOROMELT FPCF1006</u> MANF: L N P CORP	G0942	1.0E-6	.10	.01	.00		A
<u>81351 PLASTIC FULTON 404</u> MANF: L N P CORP	G2843	1.0E-6	.52	.01	.00		A
<u>69638 PLASTIC HOSTALEN</u> MANF: HOECHST FIBERS	G10065	1.0E-6	.14	.02	.00		A
<u>82500 PLASTIC KIMEL 5514</u> MANF: RHONE-POULENC	ESA0865,I	1.0E-6	.66	.00	.00		A
<u>82502 PLASTIC KIMEL 5518</u>	ESA0212,I	1.0E-6	1.85	.00	.00		C
<u>62300 PLASTIC KRATON 2701</u> MANF: PLASTIC ENGINEERING	W14380	1.8E-6	27.15	16.21	00.01		I
<u>69512 PLASTIC KYMAR</u> MANF: GULF WANDES	JPL-A1-14	1.0E-6	.19	.08	.00		A
<u>69251 PLASTIC LEXAN 103</u> MANF: GENERAL ELECTRIC	SRI9311	1.0E-6	.17	.01	.00		A
<u>69249 PLASTIC LEXAN 141</u> MANF: GENERAL ELECTRIC	SRI9317	1.0E-6	.17	.04	.00		A
	SRI9318	1.0E-6	.17	.02	.00		A
<u>20365 PLASTIC LEXAN 500 POLYCARBONATE</u>	G4017	1.0E-6	00.10	00.01	00.00		A

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<u>60927 PLASTIC LEXAN 9030 POLYCARBONATE</u>							
MANF: GENERAL ELECTRIC	SPEC: FED L-P-393A	W12938	7.0E-6	00.19	00.00		A
<u>80298 PLASTIC LEXAN 9034-112</u>							
MANF: GENERAL ELECTRIC		GFC-73	1.0E-6	.19	.01	.00	A
<u>80073 PLASTIC LEXAN 9034-112/A4T COATING OVER DC Q9-6312</u>							
MANF: AMERICAN OPTICAL GENERAL ELECTRIC		W20460	5.0E-6	00.15	00.01	00.11	A
<u>62110 PLASTIC LEXAN 940 POLYCARBONATE</u>							
MANF: GENERAL ELECTRIC		G12646	1.0E-6	00.16	00.00	00.00	A
<u>61672 PLASTIC LEXAN 9604 FR NATURAL POLYCARBONATE</u>							
MANF: GENERAL ELECTRIC		W10575	7.2E-7	00.11	00.00		A
<u>61084 PLASTIC LEXAN F2000 POLYCARBONATE</u>							
MANF: GENERAL ELECTRIC		W8477	8.4E-7	00.11	00.01		A
<u>61692 PLASTIC LEXAN FL900</u>							
MANF: GENERAL ELECTRIC		W4748	4.1E-7	00.13	00.01		A
<u>62111 PLASTIC LEXAN GF3000 POLYCARBONATE</u>							
MANF: GENERAL ELECTRIC		W11750	2.1E-6	00.13	00.00	24H-70F-	B
<u>65360 PLASTIC LEXAN MARGARD MR5004-112</u>							
MANF: GENERAL ELECTRIC	SPEC: MR 5004-112	W21247	4.0E-6	00.19	00.01	00.12	A
<u>05760 PLASTIC LEXAN MR4000 SERIES</u>							
MANF: GENERAL ELECTRIC		W8279	8.9E-6	00.18	00.00		A
<u>00339 PLASTIC LEXAN POLYCARBONATE CLEAR</u>							
MANF: GENERAL ELECTRIC		JPL-23	1.0E-6	00.08	00.01	00.00	A
<u>60751 PLASTIC LEXAN ZELUX M GLASS FILLED</u>							
MANF: BLUE BELL PLASTICS WESTLAKE PLASTICS CO		W8706	1.0E-6	.13	.01	.00	A
		W13222	2.3E-6	00.08	00.01		A
<u>31592 PLASTIC LUBRICOMP DF1006</u>							
MANF: L N P CORP		G0945	1.0E-6	.14	.01	.00	A
<u>81942 PLASTIC LUBRICOMP GF1006</u>							
MANF: L N P CORP		G0948	1.0E-6	.24	.01	.00	A
<u>31975 PLASTIC LUBRICOMP KF1006</u>							
MANF: L N P CORP		G2913	1.0E-6	.28	.02	.00	A
<u>31977 PLASTIC LUBRICOMP KFL4036</u>							
MANF: L N P CORP		G5519	1.0E-6	.27	.03	.00	A
<u>32392 PLASTIC LUBRICOMP KFL4536</u>							
MANF: L N P CORP		G5521	1.0E-6	.35	.03	.00	A
<u>32439 PLASTIC LUBRICOMP PF1006</u>							
MANF: L N P CORP		G2891	1.0E-6	.65	.02	.00	A
		G0927	1.0E-6	1.50	.01	.00	C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>32456 PLASTIC LUBRICOMP QF1006</u> MANF: L N P CORP	G0906	1.0E-6	.65	.04	.00		A
<u>32739 PLASTIC LUBRICOMP RFL4536</u> MANF: L N P CORP	G5529	1.0E-6	1.18	.17	.00		C
<u>32754 PLASTIC LUBRICOMP RL4540</u> MANF: L N P CORP	G5527	1.0E-6	1.40	.07	.00		C
<u>32798 PLASTIC LUBRICOMP WF1006</u> MANF: L N P CORP	G0951	1.0E-6	.19	.01	.00		A
<u>32824 PLASTIC LUBRICOMP XF1006</u> MANF: L N P CORP	G2931	1.0E-6	.29	.01	.00		A
<u>32848 PLASTIC LUBRICOMP ZF1006</u> MANF: L N P CORP	G0960	1.0E-6	.04	.01	.00		A
<u>68665 PLASTIC MYLAR</u> MANF: DUPONT	ESA0032/E	1.0E-6	.32	.04	.00		A
	ESA0032/I	1.0E-6	.13	.02	.00		A
	ESA1416,E	1.0E-6	.36	.01	.00		A
	ESA1262,I	1.0E-6	2.66	.45	.00		C
	WDL957	1.0E-6	.27	.32	.00		C
<u>69425 PLASTIC MORYL 731</u> MANF: GENERAL ELECTRIC	WDL246	1.0E-6	.11	.05	.00		A
	WDL164	1.0E-6	1.25	.00	.00		C
<u>69437 PLASTIC MORYL GFM2</u> MANF: GENERAL ELECTRIC	ESA0056,I	1.0E-6	.08	.00	.00		A
	ESA0057,I	1.0E-6	.07	.00	.00		A
<u>69427 PLASTIC MORYL GFM3</u> MANF: GENERAL ELECTRIC	G3574	1.0E-6	.04	.03	.00		A
<u>69426 PLASTIC MORYL M300</u>							
<u>82428 PLASTIC NYLAFIL POLYCARBAFIL G-50/20</u> MANF: WILSON FIBERFIL	G0963	1.0E-6	.12	.00	.00		A
<u>69554 PLASTIC NYLATRON GSM</u> MANF: GULF WANDES	ESA0667,E	1.0E-6	3.41	.01	.00		X
<u>69552 PLASTIC NYLON 101</u> MANF: GULF WANDES	G10371	1.0E-6	3.03	.01	.00		X
<u>68541 PLASTIC NYLON 6</u> MANF: DIXON INDUSTRIES	GFC-73	1.0E-6	1.50	.01	.00		C
<u>61717 PLASTIC PES-200P</u> MANF: JCI AMERICA	G6844	1.0E-6	1.04	.00	.00		C
	W4732	4.4E-7	00.76	00.01			A
<u>20059 PLASTIC PLEXIGLASS 2 UVA</u> MANF: ROHM & HAAS	G0460	1.0E-6	00.57	00.00	00.00		A

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<u>06008 PLASTIC PLEXIGLASS GM2064 GRAY</u>								
MANF: ROHM & HAAS	SPEC: LP 391 T1	W16993Z	2.7E-6	00.76	00.01	00.32		A
		W21063	4.0E-6	00.64	00.01	00.31		A
<u>68558 PLASTIC POLYCARBONATE</u>								
MANF: DIXON INDUSTRIES		G3053	1.0E-6	.12	.02	.00		A
<u>68559 PLASTIC POLYCARBONATE 20% GLASS</u>								
MANF: DIXON INDUSTRIES		GFC-73	1.0E-6	.14	.01	.00		A
<u>68561 PLASTIC POLYETHERSULFONE 30% GLASS</u>								
MANF: DIXON INDUSTRIES		WDL978	1.0E-6	.82	.03	.00	SEE TEST REPORT	B
<u>68564 PLASTIC POLYPROPYLENE</u>								
MANF: DIXON INDUSTRIES		G8024	1.0E-6	.58	.06	.00		A
GULF WANDES		I470	1.0E-6	.30	.02	.29		A
		WDL147	1.0E-6	.96	.07	.00		A
<u>61618 PLASTIC POLYSULFONE P1700</u>								
MANF: UNION CARBIDE		G5395	1.0E-6	.33	.00	.00		A
WESTLAKE PLASTICS CO		GFC-73-8	1.0E-6	.24	.01	.00		A
		GFC-73-9	1.0E-6	.20	.01	.00		A
		W11647	1.0E-6	.25	.01	.00		A
		WDL677	1.0E-6	.34	.15	.00	SEE TEST REPORT	C
		W20426	5.0E-6	00.34	00.01	00.26		A
		W20448	5.0E-6	00.30	00.06	00.23		A
<u>05209 PLASTIC POLYSULFONE P1700/P3500</u>								
MANF: UNION CARBIDE		JPL-23	1.0E-6	00.09	00.02	00.00		A
<u>83278 PLASTIC PROFIL G-60/20</u>								
MANF: WILSON FIBERFIL		G4040	1.0E-6	.17	.04	.00		A
<u>69732 PLASTIC RCAS 1200</u>								
MANF: RICHMOND		G4706	1.0E-6	.30	.04	.00		A
		ESA0572,E	1.0E-6	.50	.17	.00		C
		G4708	1.0E-6	.70	.16	.00		C
<u>62468 PLASTIC RCAS 2400/ANTISTATIC 2 MIL THICK ROLLED INTO TUBULAR SHAPE</u>								
MANF: RICHMOND		G4226	1.0E-6	2.41	.06	.00		C
		G4224	1.0E-6	3.76	.16	.00		X
		G6482	1.0E-6	6.34	.24	.00		X
		G6846	1.0E-6	6.75	.18	.00		X
<u>80811 PLASTIC RILSAN BMNO</u>								
MANF: ATOCHEM		G9557	1.0E-6	.93	.03	.00		A
<u>68553 PLASTIC RULON 123, PTFE</u>								
MANF: DIXON INDUSTRIES		G3505	1.0E-6	.00	.00	.00		A
<u>05300 PLASTIC RULON A TFE/GLASS</u>								
MANF: DIXON INDUSTRIES		G3477	1.0E-6	00.00	00.00	00.00		A
PORT PLASTICS		ZGS3501	1.0E-6	00.11	00.01	00.00		A
<u>05495 PLASTIC RULON J TFE/GLASS</u>								
MANF: DIXON INDUSTRIES		G3501	1.0E-6	00.11	00.01	00.00		A

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<u>61551 PLASTIC BULON LD, DUFF</u>								
MANF: DIXON INDUSTRIES		G3503	1.0E-6	.00	.00	.00		A
<u>62448 PLASTIC RYNITE 545</u>								
MANF: DUPONT		W17440	1.8E-6	00.58	00.02	00.06		A
<u>30520 PLASTIC SHEET ABS BLACK</u>								
MANF: KAUFMAN GLASS CO	SPEC: ST91P653-01	W12124	4.6E-6	00.48	00.00			A
		W11455	7.9E-7	00.43	00.02			A
<u>61753 PLASTIC SHEET SARNEX #15</u>								
MANF: DOW CHEMICAL		W5183	2.8E-6	00.32	00.06			A
<u>34461 PLASTIC STYCAST 1269A</u>								
MANF: EMERSON AND CUMING		SRI11624	1.0E-6	.18	.05	.00	16H-212F- 24H-302F-	B
		JPL-15-1	1.0E-6	2.02	1.10	.00	16H-149F- 4H-212F- 4H-253F-	X
		SRI11623	1.0E-6	2.02	1.10	.00	16H-167F- 4H-212F- 4H-248F-	X
<u>34463 PLASTIC STYCAST 2057</u>								
MANF: EMERSON AND CUMING		G3361	1.0E-6	.73	.01	.00	24H-70F-	A
<u>34470 PLASTIC STYCAST 2850MT</u>								
MANF: EMERSON AND CUMING		G10296	1.0E-6	.52	.02	.00	24H-70F-	A
		G10299	1.0E-6	.52	.03	.00	24H-165F-	B
<u>34472 PLASTIC STYCAST 2851KT</u>								
MANF: EMERSON AND CUMING		G11815	1.0E-6	.29	.04	.00	2H-223F-	B
		GC11815	1.0E-6	.29	.04	.00	2H-223F-	B
<u>33526 PLASTIC STYRAFIL G-30/20</u>								
MANF: WILSON FIBERFIL		G4046	1.0E-6	.27	.02	.00		A
<u>33527 PLASTIC STYRAFIL G-30/20</u>								
MANF: WILSON FIBERFIL		WDL895	1.0E-6	1.28	2.13	.00	.01H-399F-	X
<u>68595 PLASTIC TEFLON FEP 100</u>								
MANF: DUPONT		SRI7904	1.0E-6	.06	.06	.00		A
<u>33261 PLASTIC THERMOCOMP AF-1006</u>								
MANF: L N P CORP		G0930	1.0E-6	.20	.01	.00		A
<u>33267 PLASTIC THERMOCOMP BF-1006</u>								
MANF: L N P CORP		G0933	1.0E-6	.24	.01	.00		A
<u>33313 PLASTIC THERMOCOMP FF-1006</u>								
MANF: L N P CORP		G2927	1.0E-6	.13	.03	.00		A
<u>33570 PLASTIC THERMOCOMP MF-1006</u>								
MANF: L N P CORP		G2911	1.0E-6	.13	.04	.00		A
<u>33598 PLASTIC THERMOCOMP NF1006</u>								
MANF: L N P CORP		G0939	1.0E-6	.11	.01	.00		A

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<u>84123 PLASTIC THERMOCOMP UNFORTIFIED NYLON 6/10</u> MANF: L N P CORP	GFC-73-10	1.0E-6	.65	.04	.00		A
<u>84148 PLASTIC THERMOCOMP XF-1004</u> MANF: L N P CORP	G2867	1.0E-6	1.06	.01	.00		C
<u>05208 PLASTIC TORLON 4203</u> MANF: AMOCO POLYMER CORP	E329	1.0E-6	2.93	.01	1.65		C
	ESA0902	1.0E-6	02.73	00.00	00.00		C
	ESA0903,I	1.0E-6	2.64	.00	.00	24H-302F-	C
	ESA1674	1.0E-6	02.95	00.01	00.00		C
	ESA1674,E	1.0E-6	2.93	.01	.00		C
	G9674	1.0E-6	01.85	00.00	00.00		C
	W5095	3.0E-6	01.38	00.01			C
<u>20753 PLASTIC TORLON 4301 POLYIMIDE-AMIDE</u> MANF: AMOCO	W5096	3.0E-6	01.16	00.01			C
<u>63949 PLASTIC ULTEM 1000</u> MANF: GENERAL ELECTRIC	E382	1.0E-6	.96	.00	.40		A
	JPL-1183-	1.0E-6	.65	.00			A
	W18225	1.3E-6	00.62	00.00	00.31		A
<u>68589 PLASTIC ULTEM 2200</u> MANF: DIXON INDUSTRIES	I563	1.0E-6	.63	.00	.30		A
<u>80905 PLASTIC ULTRADUR B4300G6</u> MANF: BASF STRUCTURAL MATERIALS	B68	1.0E-6	.16	.00	.08		A
<u>80928 PLASTIC ULTRAMID A3HG5</u> MANF: BASF STRUCTURAL MATERIALS	ESA0407/I	1.0E-6	2.35	.04	.00		C
<u>05541 PLASTIC VALOX 310 SEO POLYESTER</u>	G3554	1.0E-6	.21	.03	.00		A
	JPL-381-2	1.0E-6	.32	.05	.00		A
<u>05250 PLASTIC VALOX 420 SEO POLYESTER/GLASS</u>	G3578	1.0E-6	.10	.02	.00		A
	G3602	1.0E-6	.17	.04	.00		A
	JPL-1185-	1.0E-6	.35	.07			A
	W5762	1.2E-5	00.18	00.01			A
	W10672	7.2E-6	00.19	00.03			A
<u>69467 PLASTIC VALOX DR-48 15t GLASS</u> MANF: GENERAL ELECTRIC	JPL-581-1	1.0E-6	.12	.02	.00		A
	JPL-581-1	1.0E-6	.27	.06	.00		A
	JPL-381-2	1.0E-6	.72	.41	.00		C
<u>68629 PLASTIC ZYTEL 101</u> MANF: DUPONT	G2733	1.0E-6	1.09	.03	.00		C
<u>68631 PLASTIC ZYTEL 101L</u> MANF: DUPONT	G11657	1.0E-6	1.19	.00	.00		C
	G11669	1.0E-6	2.31	.03	.00		C

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	TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>68630 PLASTIC ZYTEL 42</u> MANF: DUPONT	SRI9306	1.0E-6	2.57	.26	.00		C
<u>60422 POLY (AMIDE-IMIDE)</u> SPEC: RB0130-089	W13398	1.0E-6	3.54	.00	.00		X
<u>60691 POLYCAST RG256-57-3</u> MANF: UPJOHN	W11650	6.0E-7	01.52	00.01			C
<u>60149 POLYETHYLENE</u> MANF: AQM	G4546	1.0E-6	.02	.01	.00		A
<u>20371 POLYPROPYLENE STYLE 9079</u> MANF: FABLOCK MILLS	W5766	3.6E-6	01.41	00.85			I
	W10576	8.2E-7	01.06	00.58			C
<u>60771 POTTING COMPOUND 93-500/ALUMINUM-OXIDE FILL</u> MANF: DOW CORNING	W14973	1.7E-6	00.12	00.04	00.01	168H-70F-	I
<u>60770 POTTING COMPOUND 93-500/CU MICROSPHER</u> MANF: DOW CORNING	W14974	1.7E-6	00.12	00.01	00.01	168H-70F-	B
<u>95815 POTTING COMPOUND ABLECAST 402</u> MANF: ABLESTIK	W8127	5.2E-7	05.40	00.29		2H-165F-	X
<u>95830 POTTING COMPOUND C9-4210/H2-3561/2775</u> MANF: HYSOL/DEXTER	W8303	2.0E-6	01.74	00.77		96H-70F-	C
<u>62272 POTTING COMPOUND CASTALL 301/RT1</u> MANF: CASTALL INC	W13330	8.0E-6	00.74	00.02		24H-70F-	B
<u>61183 POTTING COMPOUND CASTALL A301/E34</u> MANF: CASTALL INC	W11156	1.0E-6	00.29	00.00			A
<u>95218 POTTING COMPOUND CB1054 A/B EPOXY</u> MANF: JOHN C DOLPH CO	W10611	6.0E-7	03.03	01.93			I
<u>MANF: CONAP</u>	E352	1.0E-6	.47	.02	.19	24H-149F-	B
	E361	1.0E-6	.44	.00	.25	24H-122F- 16H-176F-	B
	ESA0884,I	1.0E-6	.30	.02	.00	24H-140F-	B
	ESA1023,I	1.0E-6	.55	.02	.00	24H-46F- 24H-140F-	B
	ESA1533,I	1.0E-6	.46	.01	.00	24H-113F-	B
	ESA1534,I	1.0E-6	.45	.01	.00	48H-113F-	B
	ESA1535,I	1.0E-6	.41	.02	.00	168H-113F-	B
	ESA1924,E	1.0E-6	.47	.02	.00	24H-329F-	B
	ESA1929,E	1.0E-6	.44	.00	.00	SEE TEST REPORT	B
	G11303	1.0E-6	.27	.01	.00	10H-140F- 24H-140F-OpsiaVACUUM	B
	G11559	1.0E-6	.33	.02	.00	24H-140F-	B
	G11569	1.0E-6	.36	.02	.00	24H-140F-	B
	G7571	1.0E-6	.43	.02	.00	24H-131F-	B
	G7973	1.0E-6	.38	.01	.00	24H-122F-	B
	G8675	1.0E-6	.41	.01	.00	24H-122F-	B
	GC11303	1.0E-6	.27	.01	.00	10H-140F-	B

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84270 POTTING COMPOUND CONATHANE EN11 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
					24H-140F-0psiaVACUUM	
I444	1.0E-6	.41	.02	.26	168H-113F-	B
I444A	1.0E-6	.46	.01	.29	24H-113F-	B
I444B	1.0E-6	.45	.01	.28	48H-113F-	B
ESA1781,I	1.0E-6	.79	.35	.00	24H-122F-	C
					16H-176F-	
ESA1782,I	1.0E-6	.71	.30	.00		C
ESA1783,I	1.0E-6	.67	.33	.00	16H-176F-	C
ESA1872,I	1.0E-6	.85	.33	.00	16H-176F-	C
					16H-104F-0psiaVACUUM	
ESA1873,I	1.0E-6	.76	.32	.00	24H-122F-	C
					16H-176F-	
					16H-104F-0psiaVACUUM	
I462	1.0E-6	.67	.33	.58	16H-176F-	C
I462A	1.0E-6	.71	.30	.59	24H-122F-	C
					16H-176F-	
I462A	1.0E-6	.79	.35	.65	24H-122F-	C
					16H-176F-	
I471	1.0E-6	.76	.32	.64	24H-122F-	C
					16H-176F-	
					16H-104F-	
I472	1.0E-6	.85	.33	.74	16H-176F-	C
					16H-104F-	
<u>84271 POTTING COMPOUND CONATHANE EN12</u>						
MANF: CONAP						
G7547	1.0E-6	.44	.02	.00	12H-100F-	B
					24H-131F-	
G7904	1.0E-6	.43	.01	.00	48H-122F-	B
<u>84274 POTTING COMPOUND CONATHANE EN21</u>						
MANF: CONAP						
G11407	1.0E-6	.72	.02	.00	720H-70F-	B
G12055	1.0E-6	.50	.03	.00	336H-70F-	B
GC11407	1.0E-6	.72	.02	.00	720H-70F-	B
<u>84295 POTTING COMPOUND CONATHANE EN24</u>						
MANF: CONAP						
G10838	1.0E-6	.57	.04	.00	168H-70F-	A
<u>84282 POTTING COMPOUND CONATHANE EN5</u>						
MANF: CONAP						
G3247	1.0E-6	.78	.02	.00	168H-70F-	A
<u>84283 POTTING COMPOUND CONATHANE EN6</u>						
MANF: CONAP						
I559	1.0E-6	.76	.01	.44	8H-230F-	B
<u>84284 POTTING COMPOUND CONATHANE EN7</u>						
MANF: CONAP						
G7844	1.0E-6	.32	.01	.00	20H-70F-	B
					24H-140F-	
<u>84286 POTTING COMPOUND CONATHANE EN9</u>						
MANF: CONAP						
WDL331	1.0E-6	.44	.00	.00	.5H-46F-	B
					8H-199F-	
<u>95553 POTTING COMPOUND COX 28 EPOXY</u>						
MANF: COX & CO						
G1900	1.0E-6	3.13	.90	.00	20H-165F-	X
W4781	1.0E-6	06.75	01.61	00.00		X

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<u>50344 POTTING COMPOUND DC7521 SILICONE</u> MANF: DOW CORNING	SRI6522	1.0E-6	1.97	.85	.00	1H-257F-	C
	JPL-A1-4	1.0E-6	2.62	1.34	.00	1.5H-248F-	X
<u>53008 POTTING COMPOUND DOLPHS CB1078/HARDNER</u> MANF: LOCKHEED	G9443	1.0E-6	1.34	.01	.00	168H-70F-	C
<u>05260 POTTING COMPOUND E9405 EPOXY/GLASS</u> MANF: FIBERITE	W5981	8.9E-6	00.51	00.01			A
<u>60769 POTTING COMPOUND ECM1235/ALUMINUM-OXIDE F</u> MANF: DOW CORNING	W14975	1.7E-6	00.14	00.00	00.09	17H-185F-	B
<u>64187 POTTING COMPOUND EE4215/HD3615</u> MANF: HYSOL/DEXTER	W16907Z	3.2E-6	04.21	02.88	00.07	2H-176F- 2H-300F-	X
<u>60978 POTTING COMPOUND EPOXY 0-73027-1</u> MANF: GENERAL DYNAMICS	W15656	1.2E-6	02.22	00.20	00.23	1.42H-70F- 5H-150F-	C
<u>65192 POTTING COMPOUND EPOXY AP1371 A/B</u> MANF: ADVANCED POLYMER IND	W19429	6.0E-6	12.22	00.55	00.08	24H-70F-	X
<u>36120 POTTING COMPOUND EPOXYLITE 210/C321</u> MANF: EPOXYLITE CORP	W9805	1.0E-7	01.10	00.19		24H-70F-	C
<u>05929 POTTING COMPOUND FM1132 PHENOLIC</u> MANF: FIBERITE	W8700	3.6E-7	04.30	00.02			X
<u>65180 POTTING COMPOUND NYLON BOOT</u> MANF: FEDERAL SUPPLY	W19376	4.0E-6	02.57	00.03	00.76		C
<u>61048 POTTING COMPOUND POLYURETHANE DC902-1</u> MANF: DOW CORNING REN PLASTICS	W9612	3.2E-6	12.24	00.29		16H-176F-	I
<u>MANF: PROD RESEARCH & CHEM</u>	G0800	1.0E-6	.97	.02	.00	20H-158F-	B
	G3690	1.0E-6	.52	.05	.00	144H-140F-	B
	ESA1739, I	1.0E-6	1.12	.07	.00	8H-176F- 15H-113F-	C
	G0785	1.0E-6	1.06	.00	.00	20H-180F-	C
	G0794	1.0E-6	1.28	.02	.00	6H-180F-	C
	I457	1.0E-6	1.12	.07	.54	8H-176F- 15H-113F-	C
	JPL-14-2	1.0E-6	1.15	.16	.00	2H-70F- 3H-167F-	C
	SRI11710	1.0E-6	2.07	.56	.00	6H-180F-	C
	SRI11711	1.0E-6	1.15	.16	.00	2H-70F- 3H-180F-	C
	W9770	7.8E-7	00.46	00.02		24H-70F- 24H-150F-	B
<u>64264 POTTING COMPOUND PR1201Q</u> MANF: RESEARCH CHEMICAL	G3692	1.0E-6	36.32	02.78	00.00	72H-77F-	X

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		TEST NO	PRESS	TML	VCMT	WVRT	CURE	RT
05935 POTTING COMPOUND PR1547 BLACK POLYURETHANE								
MANF: PROD RESEARCH & CHEM								
		G3688	1.0E-6	.66	.03	.00	7H-180F-	B
		W11798	1.0E-6	00.39	00.01		24H-70F-	B
		W11799	1.0E-6	00.72	00.03		24H-70F-	B
06269 POTTING COMPOUND PR1578 POLYURETHANE								
MANF: PROD RESEARCH & CHEM								
		FA28746	1.0E-6	.73	.10		16H-180F-	B
		W11431	2.1E-6	01.41	00.36		24H-70F-	C
							24H-150F-	
62009 POTTING COMPOUND PROSEAL 799								
MANF: ESSEX CHEM CORP								
	SPEC: MIL-S-0024041	W16538	1.9E-6	09.90	06.30	00.55	16H-180F-	X
61759 POTTING COMPOUND REN RP6401A POLYURETHANE BLUE								
MANF: CIBA-GEIGY								
	SPEC: RP-6401-A	W8374	1.0E-6	1.68	.02	.00	6H-70F-	C
							168H-46F-	
							16H-180F-	
		W8374	4.0E-7	01.68	00.04		6H-70F-	C
							168H-46F-	
							16H-180F-	
61760 POTTING COMPOUND REN RP6402A POLYURETHANE RED								
MANF: CIBA-GEIGY								
	SPEC: RP-6402-A	W8375	3.6E-7	02.35	00.02		6H-70F-	C
							16H-180F-	
62427 POTTING COMPOUND RTV 11/C12								
MANF: GENERAL ELECTRIC								
		W16418	1.3E-6	03.25	01.91	00.03	72H-70F-	X
62426 POTTING COMPOUND RTV 11/C9811								
MANF: GENERAL ELECTRIC								
		SRI11719	1.0E-6	.91	.55	.00	24H-302F-	C
		W16639	2.0E-6	01.47	00.47	00.03	72H-70F-	C
06441 POTTING COMPOUND SCOTCHCAST 10 EPOXY								
MANF: 3M CO								
		G10125	1.0E-6	1.96	.52	.00	1680H-70F-	C
							24H-257F-	
		E340	1.0E-6	3.78	1.17	3.15		X
		ESA1809	1.0E-6	03.78	01.17	00.00		X
		W16417	1.1E-6	02.51	00.50	00.20	48H-70F-	I
05229 POTTING COMPOUND SCOTCHCAST 221								
MANF: 3M CO								
		G7919	1.0E-6	.71	.05	.00	72H-70F-	A
		B84	1.0E-6	.59	.01	.31	6H-158F-	B
		ESA0055,E	1.0E-6	.69	.07	.00	24H-70F-	B
							8H-158F-	
		ESA0315/E	1.0E-6	.87	.06	.00	24H-70F-	B
							8H-158F-	
		ESA1289	1.0E-6	00.74	00.03	00.00	4H-158F-	B
		G11309	1.0E-6	.55	.01	.00	16H-70F-	B
							24H-140F-0psiaVACUUM	
		G2197	1.0E-6	.37	.04	.00	2H-266F-	B
		G7892	1.0E-6	.25	.02	.00	24H-122F-	B
		GC11309	1.0E-6	.55	.01	.00	16H-70F-	B
							24H-140F-0psiaVACUUM	
		ESA0055,I	1.0E-6	.62	.13	.00	24H-70F-	C
							8H-158F-	
		ESA0101	1.0E-6	01.18	00.03	00.00		C

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<u>05229 POTTING COMPOUND SCOTCHCAST 221 (CONT)</u>	B84	1.0E-6	3.30	.01	1.69	6H-158F-	X
<u>61951 POTTING COMPOUND SCOTCHCAST 226 A/B</u> MANF: 3M CO	ESA0797	1.0E-6	00.82	00.19	00.00	SEE TEST REPORT	C
	ESA0809	1.0E-6	00.83	00.14	00.00	SEE TEST REPORT	C
	G7922	1.0E-6	01.05	00.16		72H-77F-	C
	W10430	1.0E-6	02.80	00.42		168H-70F- 24H-150F-	C
<u>05654 POTTING COMPOUND SCOTCHCAST 235 EPOXY</u> MANF: 3M CO	JPL-881-1	1.0E-6	01.73	00.96	00.00	16H-200F-0psia10E-5 TORR 48H-150F-0psia10E-5 TORR	C
	SRI11615	1.0E-6	02.78	00.02	00.00	16H-199F-	C
	JPL-15	1.0E-6	06.20	00.31	00.00	8H-199F-	X
	JPL-781-2	1.0E-6	02.63	01.55	00.00	.25H-140F- 16H-200F-	X
	SRI11614	1.0E-6	06.20	00.31	00.00	6H-199F-	X
<u>05464 POTTING COMPOUND SCOTCHCAST 247</u> MANF: 3M CO PT A:1017&PT B:1025	W7783	8.9E-6	01.10	00.06		10H-203F-	C
<u>05533 POTTING COMPOUND SCOTCHCAST 250 EPOXY</u> MANF: 3M CO	W5785	1.0E-5	00.33	00.01		3H-248F-	B
	G5026	1.0E-6	.65	.01	.00	24H-167F-	B
<u>05405 POTTING COMPOUND SCOTCHCAST 281 EPOXY</u> MANF: 3M CO	I526	1.0E-6	.42	.03	.29		A
	ESA1784	1.0E-6	00.37	00.04	00.00	24H-150F-	B
	G4518	1.0E-6	.37	.05	.00	4H-248F-	B
	G8972	1.0E-6	.35	.02	.00	12H-212F- 72H-302F-	B
	G9197	1.0E-6	.56	.08	.00	4H-266F-	B
	I462	1.0E-6	00.37	00.04	00.28	24H-150F-	B
	SRI11619	1.0E-6	.36	.05	.00	20H-167F-	B
	I462A	1.0E-6	1.32	.00	.44	2H-158F-	C
<u>06091 POTTING COMPOUND SCOTCHCAST 8</u> MANF: 3M CO	B15	1.0E-6	6.14	1.01	5.57	120H-46F- 3H-158F-	X
	E340	1.0E-6	06.22	01.68	05.46		X
	ESA1808	1.0E-6	06.22	01.68	00.00		X
	G7916	1.0E-6	7.59	1.48	.00	48H-70F-	X
	W10013	1.8E-6	06.39	01.72		48H-70F-	X
<u>05591 POTTING COMPOUND SCOTCHCAST 9 EPOXY</u> MANF: 3M CO	B15	1.0E-6	3.99	.57	3.64	24H-122F-	X
	G2287	1.0E-6	3.60	.04	.00		X
	W8049B	1.0E-6	04.04	00.91		168H-70F- 24H-150F-	X
	W8049A	3.1E-7	03.74	01.16		48H-70F- 24H-150F-	X
	W19647	4.0E-6	02.78	00.86	00.23	48H-200F-0psia1E-5	C

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05591 POTTING COMPOUND SCOTCHCAST 9 EPOXY (cont)							TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT	
													TORR	
36329 POTTING COMPOUND SCOTCHCAST XR5001							W12731	1.0E-6	04.72	00.00	00.50	24H-70F-		X
MANF: 3M CO							W12731	7.8E-7	04.72	00.00	00.53	24H-70F-		I
05863 POTTING COMPOUND SCOTCHCAST XR5068							JPL-13	1.0E-6	00.57	00.34	00.00	4H-248F-		B
MANF: 3M CO							SRI8702	1.0E-6	00.57	00.34	00.00	4H-250F-		B
							SRI8703	1.0E-6	.78	.38	.00	20H-194F-		C
							SRI8704	1.0E-6	.60	.35	.00	24H-257F-		C
							SRI8705	1.0E-6	01.30	00.20	00.00	4H-250F-		C
53301 POTTING COMPOUND STYCAST 1090 FR							FA2878	1.0E-6	02.24	00.08		2H-212F-		C
MANF: EMERSON AND CUMING														
00031 POTTING COMPOUND STYCAST 1090/C9							B32	1.0E-6	.67	.08	.43			A
MANF: EMERSON AND CUMING							ESA0054,E	1.0E-6	.61	.03	.00	24H-70F-		A
SPEC: MIL-I-1693							ESA0054,I	1.0E-6	.54	.01	.00	24H-70F-		A
							ESA0961,I	1.0E-6	.54	.10	.00			A
							ESA1737,I	1.0E-6	.92	.00	.00			A
							I460	1.0E-6	.92	.00	.61			A
							I499	1.0E-6	.83	.06	.52			A
							I520	1.0E-6	.87	.05	.49			A
							B34A	1.0E-6	.65	.04	.35	24H-46F-		B
												1H-140F-		
							B34B	1.0E-6	.55	.01	.28	6H-140F-		B
							B38A	1.0E-6	.54	.05	.28	2H-167F-		B
							B38B	1.0E-6	.54	.00	.29	2H-199F-		B
							E368	1.0E-6	.97	.00	.43	72H-46F-		B
												24H-248F-		
												2H-338F-		
							ESA0962,I	1.0E-6	.48	.04	.00	SEE TEST REPORT		B
							G3680	1.0E-6	.74	.09	.00	16H-70F-		B
												6H-149F-		
							SRI8711	1.0E-6	.04	.04	.00	24H-257F-		B
							SRI88	1.0E-6	.20	.01	.00	2H-212F-		B
							B46	1.0E-6	1.06	.03	.27	24H-46F-		C
												16H-149F-		
							B46	1.0E-6	1.34	.02	.32	24H-46F-		C
												16H-149F-		
							B86	1.0E-6	1.07	.28	.72	1H-140F-		C
							E330	1.0E-6	1.48	.32	.89			C
							E336	1.0E-6	1.26	.12	.35			C
							E336	1.0E-6	1.45	.18	.50			C
							E336	1.0E-6	1.51	.16	.43			C
							E336	1.0E-6	1.58	.23	.54			C
							E336	1.0E-6	1.93	.43	1.01			C
							E355	1.0E-6	1.13	.02	.31			C
							E355	1.0E-6	1.51	.16	.50			C
							E359	1.0E-6	.98	.15	.35			C
							E359	1.0E-6	1.01	.12	.43			C
							E359	1.0E-6	1.16	.19	.44			C
							E364	1.0E-6	.93	.22	.24			C

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<u>00031 POTTING COMPOUND STYCAST 1090/C9 (CONT)</u>						
E364	1.0E-6	1.07	.24	.32		C
ESA1652,E	1.0E-6	1.48	.32	.00		C
ESA1724,E	1.0E-6	1.93	.43	.00		C
ESA1851	1.0E-6	01.51	00.16	00.00	SEE TEST REPORT	C
ESA1852	1.0E-6	01.13	00.02	00.00	SEE TEST REPORT	C
ESA1890	1.0E-6	00.98	00.15	00.00	SEE TEST REPORT	C
ESA1900	1.0E-6	01.16	00.19	00.00		C
ESA1905,E	1.0E-6	1.01	.12	.00	SEE TEST REPORT	C
G1645	1.0E-6	1.32	.08	.00	24H-70F-	C
JPL-584-2	1.0E-6	01.38	00.59		288H-70F-	C
JPL-584-2	1.0E-6	01.13	00.04		288H-70F-	C
					24H-125F-0psia10E-5 TORR	
JPL-584-2	1.0E-6	01.93	00.73		24H-70F-	C
JPL-584-2	1.0E-6	01.32	00.33		24H-70F-	C
					3H-210F-	
JPL-A1-21	1.0E-6	2.01	.08	.00		C
SRI8706	1.0E-6	.57	.50	.00	24H-70F-	C
SRI8708	1.0E-6	.56	.29	.00	16H-126F-	C
SRI8709	1.0E-6	.63	.11	.00	12H-140F-	C
					3H-180F-	
SRI8710	1.0E-6	.13	.13	.00	24H-212F-	C
ESA0395/I	1.0E-6	4.63	.07	.00	16H-46F-	X
					6H-149F-	
ESA0763,I	1.0E-6	3.76	.11	.00		X
ESA0764,I	1.0E-6	3.63	.15	.00	16H-46F-	X
					6H-149F-	
ESA0765,I	1.0E-6	3.47	.01	.00	16H-46F-	X
					24H-104F-	
ESA0766,I	1.0E-6	3.42	.02	.00	16H-46F-	X
					24H-104F-0psiaVACUUM	
G10131	1.0E-6	3.44	.10	.00	16H-70F-	X
					24H-158F-	
<u>05346 POTTING COMPOUND STYCAST 1095/17 EPOXY</u>						
MANF: EMERSON AND CUMING						
G5459	1.0E-6	.39	.05	.00	2H-203F-	B
G5465	1.0E-6	.36	.00	.00	24H-257F-	B
JPL-283-7	1.0E-6	.52	.02		24H-70F-0psia10E-6 TORR	B
					24H-125F-0psia10E-6 TORR	
SRI88	1.0E-6	.01	.01	.00	2H-212F-	B
JPL-283-1	1.0E-6	02.35	00.80		24H-70F-	C
JPL-283-1	1.0E-6	01.24	00.04		24H-70F-0psia10E-6 TORR	C
JPL-384-3	1.0E-6	02.10	00.42			C
JPL-584-2	1.0E-6	01.92	00.73		288H-70F-	C
JPL-584-2	1.0E-6	01.24	00.04		288H-70F-	C
					24H-125F-0psia10E-5 TORR	
JPL-584-2	1.0E-6	02.09	00.85		24H-70F-	C
JPL-584-2	1.0E-6	01.34	00.32		24H-70F-	C
					3H-210F-	
JPL-682-1	1.0E-6	02.11	00.72		24H-70F-	C
					2H-150F-	

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TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
SRI8714	1.0E-6	.92	.11	.00	2H-203F- 3H-302F-	C
SRI8715	1.0E-6	1.30	.08	.00	2H-212F-	C
SRI8716	1.0E-6	.50	.11	.00	24H-257F-	C
WDL632	1.0E-6	.55	.11	.00	8H-46F- 120H-46F- 15H-194F-	C
GFC-20	1.0E-6	3.80	3.38	.00	16H-302F-	X
WDL630	1.0E-6	.86	1.55	.00	8H-46F- 120H-46F- 15H-194F-	X
WDL631	1.0E-6	.72	1.46	.00	8H-46F- 120H-46F- 15H-194F-	X
WDL771	1.0E-6	4.95	.21	.00	48H-46F- 16H-149F-	X
W7878	9.3E-6	09.29	05.32		3H-210F- 3H-325F-	X

02631 POTTING COMPOUND STYCAST 1266

MANF: EMERSON AND CUMING

W167812	3.2E-6	01.02	00.06	00.46	24H-70F- 24H-150F-	A
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60319 POTTING COMPOUND STYCAST 1467

MANF: EMERSON AND CUMING

G2517	1.0E-6	.14	.00	.00	16H-70F- 1H-171F-	B
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05271 POTTING COMPOUND STYCAST 2651/C11

MANF: EMERSON AND CUMING

G2014	1.0E-6	.14	.00	.00		A
G9053	1.0E-6	00.63	00.01	00.00	3H-212F-	B
G9071	1.0E-6	.84	.03	.00	432H-70F-	B
W7909	3.1E-7	00.34	00.01		24H-70F- 24H-150F-	B

61467 POTTING COMPOUND STYCAST 2651/C9

MANF: EMERSON AND CUMING

G0975	1.0E-6	.23	.01	.00		A
G0993	1.0E-6	00.37			8H-77F-	B

05681 POTTING COMPOUND STYCAST 2651MM EPOXY

MANF: EMERSON AND CUMING

G11612	1.0E-6	00.38	00.00	00.00		A
E385	1.0E-6	.69	.00	.31	48H-46F- 2.5H-212F-	B
ESA0780,E	1.0E-6	.62	.00	.00	48H-46F- 3H-212F-	B
FC8410	1.0E-6	.42	.00	.21	8H-46F- 3H-149F-	B
HAC0351	1.0E-6	.29	.00	.00	2H-165F- 2H-225F-	B
HAC0351	1.0E-6	.29	.00	.11	2H-165F- 2H-225F-	B

05635 POTTING COMPOUND STYCAST 2762/17

MANF: EMERSON AND CUMING

PHILCO12	1.0E-6	.53	.00	.00		A
G7271	1.0E-6	.27	.08	.00	2H-300F-	B
W8856	1.7E-6	00.17	00.07		3H-200F-	B

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05635 POTTING COMPOUND STYCAST 2762/17 (cont)							3H-300F-
06451 POTTING COMPOUND STYCAST 2850FT/C11 MANF: EMERSON AND CUMING							
	E333	1.0E-6	.69	.00	.46	4H-302F-	B
	ESA0260/I	1.0E-6	.50	.00	.00	4H-230F-	B
	ESA0639,I	1.0E-6	.35	.00	.00	4H-185F-	B
						4H-302F-	
	ESA0640,I	1.0E-6	.35	.00	.00	4H-185F-	B
						4H-302F-	
	ESA0867	1.0E-6	00.35	00.01	00.00	4H-300F-	B
	ESA0868,I	1.0E-6	.41	.00	.00	4H-302F-	B
	ESA1211	1.0E-6	00.33	00.00	00.00	3H-300F-	B
	ESA1319,E	1.0E-6	.25	.00	.00	16H-167F-	B
	ESA1369	1.0E-6	00.33	00.01	00.00	3H-300F-	B
	ESA1370,E	1.0E-6	.30	.00	.00	4H-284F-	B
	ESA1402,E	1.0E-6	.32	.00	.00	4H-302F-	B
	ESA1415,E	1.0E-6	.30	.00	.00	16H-212F-0psiaVACUUM	B
	ESA1562,I	1.0E-6	.64	.00	.00	16H-70F-	B
						4H-140F-	
	ESA1703,E	1.0E-6	.69	.00	.00	4H-302F-	B
	G0203	1.0E-6	.73	.10	.00	24H-120F-	B
						24H-140F-	
	G10907	1.0E-6	.38	.01	.00	12H-185F-	B
	G4343	1.0E-6	.40	.01	.00	24H-70F-	B
						72H-140F-	
	G6569	1.0E-6	.47	.01	.00	2H-140F-	B
						.5H-248F-	
	G7004	1.0E-6	.40	.00	.00	4H-140F-	B
	G7124	1.0E-6	.40	.01	.00	20H-158F-	B
	I447	1.0E-6	.64	.00	.53	16H-70F-	B
						4H-140F-	
	I536	1.0E-6	.34	.00	.21	24H-46F-	B
						4H-149F-	
	ESA1348,I	1.0E-6	.28	.13	.00	4H-257F-	C
						16H-302F-	
	G0158	1.0E-6	1.43	.29	.00	24H-120F-	C
05257 POTTING COMPOUND STYCAST 2850FT/C9 MANF: EMERSON AND CUMING							4H-300F-
	G2424	1.0E-6	.25	.01	.00		A
	SRI11627	1.0E-6	.34	.04	.00	16H-70F-	A
	E385	1.0E-6	.43	.01	.22	24H-46F-	B
						4H-149F-	
	ESA0111,E	1.0E-6	.36	.00	.00	18H-46F-	B
						4H-149F-	
	ESA0111,I	1.0E-6	.34	.00	.00	18H-46F-	B
						4H-149F-	
	ESA0280/E	1.0E-6	.37	.01	.00	16H-46F-	B
						4H-149F-	
	ESA0684,I	1.0E-6	.41	.01	.00	4H-46F-	B
						2H-140F-	
	ESA1561	1.0E-6	00.27	00.00	00.00	24H-70F-	B
						4H-140F-	
	I447	1.0E-6	.27	.00	.18	24H-46F-	B
						4H-140F-	

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<u>05257 POTTING COMPOUND STYCAST 2850FT/C9 (cont)</u>							
	I556	1.0E-6	.33	.02	.23	2H-158F-	B
	JPL-15-12	1.0E-6	.34	.04	.00	16H-140F-	B
	ESA0569,I	1.0E-6	.26	.14	.00	2.5H-176F-	C
	ESA1165	1.0E-6	1.35	.00	.00		C
	W21360	4.0E-6	00.57	00.01	00.14	.75H-140F-	A
<u>80257 POTTING COMPOUND STYCAST 2850GT/C11</u> MANF: EMERSON AND CUMING							
	JPL-A1-21	1.0E-6	.33	.02	.00		A
	JPL-A4-6A	1.0E-6	.85	.03	.00	40H-149F-	B
	JPL-A4-6	1.0E-6	1.46	.01	.00	16H-167F-	C
<u>05248 POTTING COMPOUND STYCAST 2850GT/C9</u> MANF: EMERSON AND CUMING							
	G4195	1.0E-6	00.34	00.00	00.00	168H-77F-	B
	W5893	1.5E-6	00.25	00.00		2H-212F-	B
<u>63012 POTTING COMPOUND STYCAST 2850KT/24LV</u> MANF: EMERSON AND CUMING							
	ESA1466,I	1.0E-6	.50	.08	.00	24H-68F- 2H-140F-	B
	G11854	1.0E-6	.65	.09	.00	168H-70F-	B
	G9431	1.0E-6	.55	.02	.00	24H-70F- 2H-149F-	B
	G9434	1.0E-6	.34	.01	.00	16H-149F-	B
	W18029	3.2E-6	00.46	00.01	00.07		A
<u>62319 POTTING COMPOUND STYCAST 2850KT/C11</u> MANF: EMERSON AND CUMING							
	W14971	1.7E-6	00.51	00.05	00.08	16H-167F- 4H-300F-	B
	W18030	3.2E-6	00.51	00.00	00.07		A
<u>63010 POTTING COMPOUND STYCAST 2850KT/C9</u> MANF: EMERSON AND CUMING							
	G11851	1.0E-6	00.65	00.09	0.00	168H-77F-	B
	G11851	1.0E-6	02.44	00.41	00.00	168H-77F-	C
	W18028	3.2E-6	00.21	00.02	00.07		A
<u>06418 POTTING COMPOUND STYCAST 3050/C9</u> MANF: EMERSON AND CUMING							
	W13963	1.0E-6	01.33	00.00	00.38	72H-70F- 1.5H-259F-	A
	JPL-15-11	1.0E-6	.68	.06	.00	16H-176F-	B
	SRI11702	1.0E-6	.68	.06	.00	16H-171F-	B
	E335	1.0E-6	2.92	.20	2.38		C
	E339	1.0E-6	2.20	.06	1.61	72H-82F-	C
	E344	1.0E-6	2.07	.02	1.65	168H-46F- 72H-82F-	C
	ESA1715,E	1.0E-6	2.92	.20	.00		C
	ESA1803,E	1.0E-6	2.20	.06	.00	72H-82F-	C
	ESA1849	1.0E-6	02.07	00.02	00.00	168H-70F- 72H-82F-	C
	G11369	1.0E-6	1.47	.07	.00	168H-70F-	C
	G11384	1.0E-6	1.64	.01	.00	168H-70F-	C
	G11857	1.0E-6	2.09	.01	.00	168H-70F-	C
	G6077	1.0E-6	1.10	.01	.00	8H-140F-	C
	G6149	1.0E-6	1.04	.00	.00	16H-171F-	C
	GC11369	1.0E-6	1.47	.07	.00	168H-70F-	C
	GC11384	1.0E-6	1.64	.01	.00	168H-70F-	C
	GC11857	1.0E-6	2.09	.01	.00	168H-70F-	C

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	TEST NO	PRESS	TMLt	VCht	WVRt	CURE	RT
<u>06401 POTTING COMPOUND SYLGARD 170</u> MANF: DOW CORNING	G9692	1.0E-6	1.19	.27	.00	168H-70F-	C
	WDL490	1.0E-6	.76	.24	.00	1H-113F-	C
						1H-149F-	
						14H-104F-	
						79H-140F-	
						7H-194F-	
						8H-70F-	C
	W5028	2.6E-6	01.06	00.26			I
	W14235	5.4E-6	00.96	00.21	00.02		
<u>20105 POTTING COMPOUND SYLGARD 182</u> MANF: DOW CORNING	G01PN	1.0E-6	1.74	.67	.00	4H-149F-	C
						24H-302F-	
	G0365	1.0E-6	1.10	.33	.00	22H-212F-	C
	G0438	1.0E-6	.94	.21	.00	4H-140F-	C
	G0441	1.0E-6	01.03	00.23	00.00	22H-140F-	C
	G0444	1.0E-6	1.09	.34	.00	168H-46F-	C
	GFC73	1.0E-6	02.00	00.59	00.00	4H-150F-	C
<u>05671 POTTING COMPOUND SYLGARD 183</u> MANF: DOW CORNING	G02PN	1.0E-6	02.00	00.61	00.00	1H-212F-	C
	JPL-A121	1.0E-6	01.05	00.47	00.00		C
<u>05758 POTTING COMPOUND SYLGARD 184</u> MANF: DOW CORNING	SRI11718	1.0E-6	.19	.04	.00		A
	JPL-A1-21	1.0E-6	.24	.09	.00	16H-46F-	B
						8H-149F-	
	B87	1.0E-6	1.59	.59	1.56	4H-149F-	C
	ESA1357,I	1.0E-6	.78	.13	.00		C
	G03PN	1.0E-6	.92	.40	.00	4H-149F-	C
						24H-302F-	
	G04PN	1.0E-6	1.32	.41	.00	4H-149F-	C
	G2080	1.0E-6	1.01	.48	.00	2H-338F-	C
	G2170	1.0E-6	1.11	.45	.00	168H-122F-	C
						OpsiaVACUUM	
						2H-212F-	
	G2239	1.0E-6	.90	.49	.00	168H-199F-	C
						1H-167F-	
	JPL-15-2	1.0E-6	.94	.62	.00	24H-250F-	C
						24H-275F-	
	SRI11832	1.0E-6	1.77	.89	.00	4H-149F-	C
	SRI11833	1.0E-6	.94	.62	.00	4H-149F-	C
						24H-302F-	
	WDL633	1.0E-6	1.60	.60	.00	1H-212F-	C
						24H-275F-	
	WDL635	1.0E-6	1.65	.55	.00	1H-212F-	C
						8H-275F-	
	WDL634	1.0E-6	1.55	4.65	.00	1H-212F-	X
						47H-275F-	
	W18438	3.2E-6	01.46	00.76	00.03	16H-70F-	C
						5H-160F-	
<u>60191 POTTING COMPOUND SYLGARD 186</u> MANF: DOW CORNING	G7127	1.0E-6	2.19	.94	.00	24H-70F-	C

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<u>62033 POTTING COMPOUND TRIDOX F88 EPOXY</u>								
MANF: TRIDOX CORP		W11260	1.0E-6	00.70	00.01		24H-70F-	B
		G6347	1.0E-6	3.00	.02	.00	24H-70F-	C
		W11259	1.0E-6	01.70	00.00		24H-70F-	C
		W11260	1.0E-6	01.20	00.00		24H-70F-	C
		W11259	1.0E-6	04.21	00.00		24H-70F-	I
<u>61783 PRESSURE VESSEL COMPOSITE</u>								
MANF: MARTIN MARIETTA		W5511	1.0E-6	1.00	.04	.00		A
		W5987	1.0E-6	.17	.00	.00		A
<u>60214 PROPELLANT SOLID</u>								
	SPEC: K-SMK-01-2B	W11002	1.0E-6	.21	.00	.00		A
	TP-H-3282C	W11002	1.0E-6	.21	.00	.00		A
		W11330	1.0E-6	2.93	.14	.00		C
<u>61918 RECEPTACLE MS27503Y8E-35P</u>								
MANF: BENDIX	SPEC: MIL-C-27599	W5928	2.8E-7	00.01	00.00			A
	MIL-C-3899	W5928	2.8E-7	00.23	00.05			A
		W5928	2.8E-7	01.22	00.06			C
<u>69875 RED SHIELDING/SHEATH MATERIAL (PORTION FROM HYDROCARBON SAMPLE LINE)</u>								
MANF: NASA/KSC		W20012	6.0E-6	01.05	00.38	00.02		C
<u>62247 RELEASE AGENT MS143</u>								
MANF: MILLER STEPHENSON		W12517-2	1.0E-6	7.74	3.80	.00	SEE TEST REPORT	X
		W12519-2	1.0E-6	14.20	9.96	.00	2H-46F-	X
		W12517B	6.0E-6	07.74	04.52		1H-70F-	I
							2H-70F-	
							2H-150F-	
		W12517A	6.0E-6	09.73	04.02		1H-70F-	X
							2H-70F-	
		W12519A	7.0E-6	16.36	09.06		1H-70F-	I
							2H-70F-	
		W12519B	7.0E-6	14.20	10.58		1H-70F-	I
							2H-70F-	
							2H-150F-	
							2H-70F-	
		W12518B	7.0E-6	08.44	05.69		1H-70F-	X
							2H-70F-	
							2H-150F-	
<u>80260 RESIN CALIBRE 700-4 POLYCARBONATE COLOR #030003</u>								
MANF: DOW CHEMICAL		W20020	7.0E-6	00.17	00.02	00.13		A
<u>80208 RESIN CALIBRE 800-4 POLYCARBONATE .10 INCH SHEET STANDARD BLACK 770001</u>								
MANF: DOW CHEMICAL		W20021	7.0E-6	00.16	00.01	00.12		A
<u>62854 ROD CHEMFLUOR TFE VIRGIN EXT</u>								
MANF: CHEMPLAST		G4698	1.0E-6	00.00	00.00	00.00	.08H-618F-	A
<u>62069 ROD REINFORCED GRAPHITE/PHENOLIC</u>								
MANF: GENERAL ELECTRIC		W11246	1.0E-6	01.32	00.00			C
<u>34945 RUBBER 3-6550</u>								
MANF: DOW CORNING		G11935	1.0E-6	1.52	.54	.00	168H-70F-	C

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<u>84945 RUBBER 3-6550 (cont)</u>	GC11935	1.0E-6	1.52	.54	.00	168H-70F-	C
<u>05003 RUBBER AF-E332 EPR</u> MANF: TRW	G4600 W4386	1.0E-6 3.8E-6	.60 00.54	.09 00.07	.00		A A
<u>63746 RUBBER ALLOY L065-72A</u> MANF: MCDONNELL DOUGLAS	W17837	1.4E-6	09.34	05.86	00.22		X
<u>60130 RUBBER BUNA W</u> MANF: 3M CO QPL	W20033	6.0E-6	11.31	1.45	0.46		X
<u>20437 RUBBER BUNA S</u> MANF: BOYD INDUS RUBBER	W10923	6.0E-7	01.85	00.79			C
<u>02966 RUBBER BUTYL</u> MANF: STILLMAN RUBBER	ESA1511,E ESA1512,E	1.0E-6 1.0E-6	4.66 8.86	1.60 1.79	.00 .00		X X
<u>03458 RUBBER BUTYL</u>	ESA1512	1.0E-6	08.86	01.79	00.00		X
<u>20165 RUBBER BUTYL</u>	E317 E317	1.0E-6 1.0E-6	4.66 8.86	1.60 1.79	4.62 8.83		X X
<u>05725 RUBBER BUTYL B318-70</u>	JPL-11	1.0E-6	2.16	.90	.00		C
<u>06200 RUBBER BUTYL B59L-80</u> MANF: PARKER SEAL	W11525 W11524	6.0E-7 6.0E-7	00.51 01.11	00.01 00.05		24H-125F-0psi at 1E-4	B C
<u>05339 RUBBER BUTYL B612-70</u> MANF: PARKER SEAL	E329 G11PN ESA1360,I W7860	1.0E-6 1.0E-6 1.0E-6 3.4E-7	.65 1.20 10.31 00.97	.05 .00 1.05 00.15	.50 .00 .00		A C X C
<u>20511 RUBBER CHLOROPRENE CPD 2408A</u> MANF: LATEX PRODUCTS	W11479	6.0E-7	03.24	00.93			X
<u>06409 RUBBER CHLOROPRENE MOC</u>	W12294 W12294	1.0E-6 4.6E-6	01.38 01.38	00.25 00.00	00.00		C C
<u>62314 RUBBER CHLOROPRENE VOMAR 3</u> MANF: DUPONT	W14799	2.2E-6	01.35	00.44			C
<u>16042 RUBBER CHOSEAL 1214 WITH AG/SILICONE</u> MANF: CHOMERICS	G4602 HAC0059 HAC0059 G4604	1.0E-6 1.0E-6 1.0E-6 1.0E-6	00.26 .20 .20 00.05	00.06 .03 .03 00.02	00.00 .00 .04 00.00	24H-287F-	A A A B

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<u>05558 RUBBER CHOSEAL 1217 FLUORO SILICONE/AG FILLED</u> MANF: CHOMERICS	G3163	1.0E-6	.29	.01	.00	.25H-340F- 3H-351F-	B
	G3165	1.0E-6	.04	.01	.00	.25H-340F- 3H-351F- 24H-351F-	B
	W8190	3.6E-7	00.25	00.02			A
<u>05557 RUBBER CHOSEAL 1221 AG/FLUOROSILICONE</u> MANF: CHOMERICS	G3101	1.0E-6	.30	.01	.00	.25H-340F- 3H-351F-	B
	G3103	1.0E-6	.05	.01	.00	.25H-340F- 3H-351F- 24H-351F-	B
<u>05596 RUBBER CHOSEAL 1250REI/SIL/AG</u> MANF: CHOMERICS	B32	1.0E-6	00.15	00.06	00.14		A
	B36	1.0E-6	00.16	00.06	00.16		A
	G8864	1.0E-6	00.28	00.09	00.00		A
	G2140	1.0E-6	00.71	00.16	00.00		C
<u>05251 RUBBER COHRLASTIC 10480 SILICONE</u> MANF: CONN HARD RUBBER	W5772	1.0E-6	.67	.26	.00		C
SPEC: AMS 3195	W5978	4.4E-6	00.29	00.15			C
<u>65159 RUBBER COHRLASTIC 4050 SILICONE GLASS</u> MANF: CONN HARD RUBBER	W19189	5.0E-6	00.63	00.19	00.05		C
<u>84165 RUBBER COHRLASTIC 500</u> MANF: CONN HARD RUBBER	G10005	1.0E-6	.26	.13	.00	48H-284F-	C
	G9990	1.0E-6	1.90	.59	.00		C
<u>61969 RUBBER COHRLASTIC 700 SILICONE</u> MANF: CONN HARD RUBBER	W11777	1.0E-6	00.69	00.32		24H-150F- 24H-70F-	C
SPEC: AMS 3304	W5728	3.7E-6	00.07	00.28			C
	W11640	6.0E-7	00.97	00.40			C
<u>62133 RUBBER COHRLASTIC 9235</u> MANF: CONN HARD RUBBER	W11642	7.4E-7	00.81	00.24			C
<u>80822 RUBBER COHRLASTIC 9255</u> MANF: CONN HARD RUBBER	G13066	1.0E-6	.77	.29	.00		A
<u>05702 RUBBER COHRLASTIC R10460 SILICONE</u> MANF: BOYD INDUS RUBBER CONN HARD RUBBER	W4881	1.0E-6	00.55	00.24	00.00		C
	W8710	3.6E-7	00.05	00.02		16H-480F-	B
<u>05340 RUBBER COHRLASTIC R10470 SILICONE</u> MANF: CONN HARD RUBBER KIRK HILL RUBBER	W4535	1.0E-6	.21	.08	.00		A
SPEC: AMS 3195	W5302	1.0E-6	.18	.06	.00		A
AMS 3196	G12730	1.0E-6	.12	.05	.00	24H-360F-	B
	G4724	1.0E-6	00.11	00.04	00.00	24H-399F-	B
	G0057	1.0E-6	.32	.17	.00	6H-480F- 96H-174F-0psi	C
	G0101	1.0E-6	.40	.25	.00	6H-480F-	C
	G0125	1.0E-6	.67	.24	.00	6H-480F-	C

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<u>05340 RUBBER COHRLASTIC R10470 SILICONE (cont)</u>							
						212F-0psi aVACUUM	
	G0128	1.0E-6	.72	.32	.00	6H-480F-	C
	G0131	1.0E-6	.56	.33	.00	6H-480F-	C
						96H-174F-0psi aVACUUM	
	G0170	1.0E-6	.41	.14	.00	6H-480F-	C
	G0231	1.0E-6	.38	.19	.00	6H-480F-	C
	W4921	1.0E-6	.46	.23	.00		C
	W4921	2.0E-6	00.46	00.23			C
	W16869Z	2.2E-6	00.68	00.22	00.04		A
	W13267	3.0E-6	02.39	00.71	00.24	24H-70F-	B
	W8558	6.7E-7	00.11	00.01		16H-450F-	B
	W8891	7.2E-7	00.08	00.00			B
	W8892	7.2E-7	00.07	00.00			B
<u>05467 RUBBER CONSIL 861 SILICONE/CARBON FILLED</u>							
MANF: TECHNICAL WIRE PROD	W5892	1.5E-6	00.44	00.13			C
<u>64005 RUBBER DYAD 606</u>							
MANF: SOUNDCRAFT INC	W17838	1.4E-6	01.01	00.01	00.77		A
<u>65314 RUBBER EPR 5708</u>							
	W18856	1.8E-6	01.10	00.22	00.14		C
<u>61838 RUBBER EPR AP3013</u>							
MANF: ARROWHEAD PRODUCTS	W9025	1.3E-6	04.64	01.62			X
<u>01455 RUBBER EPR E515-80</u>							
MANF: PARKER SEAL	G0710	1.0E-6	1.21	.18	.00		C
	SRI12514	1.0E-6	1.95	.69	.00		C
<u>05145 RUBBER EPR E688-70</u>							
MANF: PARKER SEAL	W5130	3.6E-6	02.91	00.68			C
<u>05333 RUBBER EPR E692-75</u>							
MANF: PARKER SEAL	W7861	4.0E-7	02.18	01.03			X
<u>05333 RUBBER EPR E692-75</u>							
MANF: PARKER SEAL	W17802	2.7E-6	01.92	00.43	00.24		C
<u>61468 RUBBER EPR E810-80</u>							
MANF: PARKER SEAL	W5989	4.4E-7	01.21	00.37			C
<u>81483 RUBBER EPEL F7001</u>							
MANF: ETHYL CORP	ESA1359, I	1.0E-6	2.47	.46	.00		C
<u>05802 RUBBER FAIRPRENE 5159</u>							
MANF: DUPONT	SRI6601	1.0E-6	2.08	.16	.00	48H-70F-	C
						8H-219F-	
	W8047	3.9E-7	04.39	02.12	00.00	16H-70F-	X
						24H-150F-	
	W10398	7.1E-7	01.89	00.74		SEE TEST REPORT	C
<u>02887 RUBBER FLUOREL 1062</u>							
MANF: MOSITES RUBBER	G1936	1.0E-6	00.38	00.03	00.00		A

SPEC: MIL-G-22050

SPEC: ST37V597-01
VZ-5151-420

SPEC: MBO130-084T2

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		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>03473 RUBBER FLUOREL 1079K</u>							
MANF: 3M CO		G4394	1.0E-6	.25	.10	.00	A
MOSITES RUBBER		G1939	1.0E-6	.38	.12	.00	C
		W5958	4.3E-6	00.45	00.08		A
<u>03046 RUBBER FLUOREL 2231</u>							
MANF: 3M CO		W9147	1.5E-6	00.07	00.03		A
RAYBESTOS-MANHATTAN		W16724	2.3E-6	00.06	00.01	00.04	A
<u>05428 RUBBER FLUOREL 4500</u>							
MANF: 3M CO		W5588	4.4E-6	00.42	00.01		A
COX & CO							
<u>61099 RUBBER FLUOREL 5033</u>							
MANF: 3M CO	SPEC: STM0564-020302	W14144-2	1.0E-6	.18	.05	.00	A
RAYBESTOS-MANHATTAN		W14144	1.2E-6	00.18	00.06	00.03	I
		W14144	1.7E-6	00.07	00.00	00.04	A
<u>61875 RUBBER FLUOREL 5767-1</u>							
MANF: 3M CO		I528	1.0E-6	.67	.09	.50	A
RAYBESTOS-MANHATTAN		W9299	1.8E-6	00.00	00.01		A
<u>61876 RUBBER FLUOREL 5823</u>							
MANF: 3M CO		W9300	1.8E-6	00.08	00.00		A
RAYBESTOS-MANHATTAN							
<u>05230 RUBBER FLUOREL FC1170</u>							
MANF: 3M CO	SPEC: HK-CWB-1-1	ESA0400	1.0E-6	02.67	00.23	00.00	C
<u>61469 RUBBER FLUOROSILICONE</u>							
MANF: LORD CORP	SPEC: MIL-R-25988	W12570	4.0E-6	00.33	00.02		A
LORD KINEMATICS							
<u>06276 RUBBER FLUOROSILICONE 67XX</u>							
MANF: KIRK HILL RUBBER		W12544	4.2E-6	00.57	00.07		A
<u>06303 RUBBER FLUOROSILICONE 9-5400</u>							
<u>06283 RUBBER FLUOROSILICONE 9-6500</u>							
MANF: BENDIX		G11264	1.0E-6	.10	.03	.00	A
		GC11264	1.0E-6	.10	.03	.00	A
		G8417	1.0E-6	.07	.03	.00	B
		W13812	1.5E-6	00.09	00.00	00.05	A
<u>05095 RUBBER FLUOROSILICONE L449-65</u>							
MANF: PARKER SEAL	SPEC: AMS 3326	SRI12518	1.0E-6	.53	.07	.00	A
	MIL-R-25988/1	W5818	1.2E-5	00.26	00.00		A
	MIL-R-25988C1						
<u>05094 RUBBER FLUOROSILICONE L677-70</u>							
MANF: PARKER SEAL	SPEC: MIL-R-25988	W5940	1.5E-5	00.31	00.12		C
	MIL-R-25988C1						
<u>20564 RUBBER FLUOROSILICONE L737-65</u>							
MANF: PARKER SEAL	SPEC: MIL-R-25988T1C1	W11921	5.2E-6	00.47	00.04		A

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<u>05276 RUBBER FLUOROSILICONE LS55</u> MANF: DOW CORNING	SPEC: MIL-R-25988	W8130	3.6E-7	00.38	00.04	00.00	A
<u>05277 RUBBER FLUOROSILICONE LS63</u> MANF: DOW CORNING		W5988	1.6E-6	00.28	00.03		A
		W10795	5.0E-7	00.43	00.00		A
<u>06490 RUBBER FLUOROSILICONE MS55</u>		I496	1.0E-6	.09	.03	.08	A
		I496	1.0E-6	.37	.07	.35	A
		WDL360	1.0E-6	.45	.01	.00 24H-322F-0psiaVACUUM	B
		WDL362	1.0E-6	.59	.01	.00 24H-322F-0psiaVACUUM	B
<u>20395 RUBBER FLUOROSILICONE NE4240</u> MANF: LORD CORP		W10658	1.0E-6	1.96	.38	.00	C
		W10658	9.0E-7	01.96	00.61		I
<u>20393 RUBBER FLUOROSILICONE NE6060</u> MANF: NICHOLS ENGINEERING		W10657	6.0E-7	00.39	00.02		A
<u>20619 RUBBER FLUOROSILICONE NE6072</u> MANF: LORD CORP		W11604	3.4E-6	00.74	00.07		A
<u>20392 RUBBER FLUOROSILICONE NE7070G</u> MANF: NICHOLS ENGINEERING		W10654	1.0E-6	4.85	.21	.00	X
		W10654	9.0E-7	04.85	00.32		X
<u>20494 RUBBER FLUOROSILICONE NE7075</u> MANF: LORD CORP		W11413	1.0E-6	05.55	01.18		X
<u>05997 RUBBER KALREZ 1045</u> MANF: DUPONT		I521	1.0E-6	00.15	00.00	00.11	A
		WDL827	1.0E-6	00.26	00.02	00.00	A
<u>05913 RUBBER KALREZ 1050</u> MANF: DUPONT		G11351	1.0E-6	.44	.00	.00	A
		GC11351	1.0E-6	.44	.00	.00	A
<u>06493 RUBBER KALREZ 1058</u> MANF: DUPONT		W18312	2.8E-6	00.14	00.00	00.08	A
<u>84121 RUBBER KALREZ 3018</u> MANF: DUPONT		G11354	1.0E-6	.40	.00	.00	A
		GC11354	1.0E-6	.40	.00	.00	A
<u>62385 RUBBER LATEX DENTAL DAM</u> MANF: HYGENIC CORP	SPEC: ST63R1670-05 ST63R1670-11	G2815	1.0E-6	1.76	.52	.00	C
<u>30250 RUBBER MOSITES 10238</u> MANF: MOSITES RUBBER		W21170	4.0E-6	00.08	00.00	00.04	A
<u>05433 RUBBER NEOPRENE</u> MANF: EUTSLER TECHNICAL PROD FLUID POWER NASA/JSC	SPEC: ASTM D2000 MIL-R-6855C2TBG80 NS-101	W10574	1.0E-6	8.40	4.60	.00	X
		W10574	1.0E-7	08.40	04.66		X

		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>05433 RUBBER NEOPRENE (cont)</u> MANF: SCOTT AVIATION	SPEC: NS-105BB ST18N822-02						
<u>20012 RUBBER NEOPRENE</u> MANF: RUBBERCRAFT	SPEC: MIL-G-3036	G9811	1.0E-6	14.10	4.92	.00	X
		G9889	1.0E-6	2.74	1.60	.00	24H-257F-0psi a VACUUM X
		W5855	1.2E-6	11.59	05.51		I
		W5857	3.9E-6	16.40	10.53		X
<u>05837 RUBBER NEOPRENE C147-70</u> MANF: PARKER SEAL	SPEC: AMS 3209	W12267	6.0E-6	06.19	01.59		X
<u>05516 RUBBER NEOPRENE C557-70</u> MANF: PARKER SEAL	SPEC: AMS 3209	W7932	3.9E-7	22.89	06.77		X
<u>61146 RUBBER NEOPRENE NS101</u> MANF: NASA/JSC		W9057	1.3E-6	16.14	10.59		I
<u>61090 RUBBER NEOPRENE NS105</u>		W9600	3.2E-6	13.23	07.55		I
<u>20533 RUBBER NEOPRENE NS105B</u> MANF: NASA/JSC		W11572	5.2E-7	12.10	07.25		X
<u>05546 RUBBER NEOPRENE NS6022</u> MANF: DUPONT	SPEC: ME413-0041	E346	1.0E-6	1.37	.00	.53	C
<u>61304 RUBBER NEOPRENE SW100</u> MANF: NASA		W8836	5.2E-7	16.57	10.91		X
<u>65315 RUBBER NEOPRENE EX2002</u> MANF: MINOR RUBBER CO	SPEC: MIL-R-3065	W18877	2.9E-6	14.35	09.24	00.10	X
<u>05499 RUBBER NITRILE</u>		W4400	1.0E-6	08.29	03.85	00.00	X
<u>MANF: WEST AMERICAN RUBBER</u>	SPEC: MIL-P-5510	W4400	1.0E-6	8.29	3.85	.00	X
		W5886	4.3E-6	14.61	07.93		X
<u>61513 RUBBER NITRILE 1070W VIX</u> MANF: E F HOUGHTON & CO	SPEC: MIL-P-5516	W7936	1.0E-6	10.04	5.87	.00	X
		W7936A	3.4E-7	09.64	05.44		X
<u>96193 RUBBER NITRILE 972</u> MANF: GREENE TWEED CO		W20393	7.0E-6	11.19	6.65	0.15	X
<u>61512 RUBBER NITRILE CPD 7377</u> MANF: PRECISION RUBBER	SPEC: MIL-P-5516	W7936B	3.3E-7	10.04	05.87		X
<u>31784 RUBBER NITRILE M304-75</u> MANF: PARKER SEAL	SPEC: MIL-D-5516CB MIL-P-25732 MS28775	W4525	1.0E-6	09.82	06.60	00.00	X
		W20309	5.0E-6	08.49	04.27	00.19	X

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		TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>06094 RUBBER NITRILE M506-65</u> MANF: PARKER SEAL	SPEC: AMS 7271	W20355	5.0E-6	08.37	02.75	00.09	X
<u>05002 RUBBER NITRILE M602-7</u> MANF: PARKER SEAL	SPEC: MIL-P-5315	JPL-A4-8	1.0E-6	8.72	6.02	.00	X
<u>65142 RUBBER NITRILE M674-70</u> MANF: PARKER SEAL		G2875	1.0E-6	5.00	2.41	.00	X
<u>05767 RUBBER NORDEL EPT75</u> MANF: DUPONT		W20403	7.0E-6	02.24	00.77	00.17	X
<u>69888 RUBBER OUTERWIRE CASING BLACK (PORTION FROM HYDROCARBON SAMPLE LINE)</u> MANF: NASA/KSC		W20007	6.0E-6	08.90	04.66	00.26	X
<u>62218 RUBBER PHENYL</u> MANF: GENERAL ELECTRIC		W12331	5.1E-6	01.49	00.28		I
<u>64211 RUBBER POLYURETHANE SORBOTHANE</u> MANF: HAMILTON KENT		W18429	3.2E-6	15.20	09.71	00.35	X
<u>64210 RUBBER POLYURETHANE SORBOTHANE/50</u> MANF: HAMILTON KENT		W18430	1.9E-6	13.94	09.31	00.25	X
<u>81819 RUBBER RTV 511</u> MANF: GENERAL ELECTRIC		G11453	1.0E-6	.39	.05	.00 168H-70F-	A
		GC11453	1.0E-6	.39	.05	.00 168H-70F-	A
		G4616	1.0E-6	.09	.01	.00 72H-70F-	B
						.16H-351F-	
		G11060	1.0E-6	1.82	.49	.00 168H-70F-	C
		G11084	1.0E-6	.78	.26	.00 168H-70F-	C
		G11108	1.0E-6	.49	.11	.00 168H-70F-	C
		G5264	1.0E-6	2.98	.77	.00 720H-70F-	C
		G7490	1.0E-6	.75	.29	.00 72H-70F-	C
						.48H-212F-0psiaVACUUM	
		G7493	1.0E-6	.94	.23	.00 72H-70F-	C
						.48H-257F-0psiaVACUUM	
						.17H-70F-	
						.48H-212F-0psiaVACUUM	
		G4204	1.0E-6	3.13	.60	.00 24H-70F-	X
		G9380	1.0E-6	3.59	.04	.00 720H-70F-	X
		PHILCO32	1.0E-6	3.24	.18	.00 17H-70F-	X
						.24H-70F-	
<u>65444 RUBBER RTV 577/T-12/SS4415/A276</u> MANF: GENERAL ELECTRIC LORD CORP		W19569A2	4.0E-6	02.04	00.36	00.25 24H-120F-0psia24H-120F VB/21DRT	C
						.504H-70F-	
		W19569B1	4.0E-6	01.60	00.30	00.33 200H-120F-0psiaVACUUM	C
						.480H-70F-	
		W19569B2	4.0E-6	01.43	00.28	00.28 200H-120F-0psiaVACUUM	C
						.504H-70F-	
						.0psia200H120F VB/21DRT	
		W19569A1	6.0E-6	02.20	00.34	00.28 24H-120F-0psiaVACUUM	C

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65444 RUBBER RTV 577/T-12/SS4415/A276 (cont)

TEST NO PRESS TML% VCM% WVR% CURE RT

70H-70F-

81825 RUBBER RTV 670

MANF: GENERAL ELECTRIC

G9263	1.0E-6	1.37	.65	.00	168H-70F-	C
G9266	1.0E-6	1.25	.59	.00	1H-257F-	C

81830 RUBBER RTV 8262

MANF: GENERAL ELECTRIC

G0376	1.0E-6	.73	.24	.00	24H-149F-	C
G0379	1.0E-6	.79	.25	.00	16H-70F-	C
G2623	1.0E-6	.69	.23	.00	72H-70F-	C
					72H-124F-	
GFC-73	1.0E-6	.73	.24	.00	18H-149F-	C
GFC-73A	1.0E-6	.79	.25	.00	18H-46F-	C

60182 RUBBER RTV 88

SPEC: STW5-2835

JPL-14-8	1.0E-6	.66	.36	.00	24H-70F-	C
					24H-266F-	
SRI11801	1.0E-6	.66	.36	.00	24H-70F-	C
					24H-275F-	

84990 RUBBER S5370

MANF: DOW CORNING

HAC0317	1.0E-6	.02	.00	.00	.25H-70F-	A
HAC0318	1.0E-6	.17	.00	.00	.25H-70F-	A
HAC0319	1.0E-6	.15	.03	.00	.25H-70F-	A
HAC0320	1.0E-6	.17	.00	.00	.25H-70F-	A
HAC0327	1.0E-6	.02	.00	.03	.25H-70F-	A
HAC0328	1.0E-6	.17	.00	.06	.25H-70F-	A
HAC0330	1.0E-6	.17	.00	.05	.25H-70F-	A
G3990	1.0E-6	.59	.10	.00	72H-302F-0psi	VACUUM B
HAC0324	1.0E-6	.34	.06	.00	24H-46F-	B
HAC0334	1.0E-6	.34	.06	.07	24H-46F-	B
G2575	1.0E-6	.32	.12	.00	16H-399F-	C
HAC0321	1.0E-6	2.26	.65	.00	.25H-70F-	C
HAC0322	1.0E-6	1.60	.38	.00	.25H-70F-	C
HAC0323	1.0E-6	.94	.12	.00	.25H-70F-	C
HAC0331	1.0E-6	2.26	.65	.01	.25H-70F-	C
HAC0333	1.0E-6	.94	.12	.03	.25H-419F-	C

69493 RUBBER SANTOPRENE

MANF: MONSANTO

SPEC: P/N 990015-0002

W20022	6.0E-6	08.87	05.35	00.10		X
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06151 RUBBER SILASTIC 350

MANF: DOW CORNING

G0063	1.0E-6	.14	.06	.00	24H-480F-	B
G5801	1.0E-6	1.49	.34	.00	1H-250F-	C
W9920	1.0E-7	00.51	00.23			C

85016 RUBBER SILASTIC 750

MANF: DOW CORNING

G0472	1.0E-6	.76	.10	.00		A
G0475	1.0E-6	.55	.08	.00		A
ESA0642,E	1.0E-6	.50	.03	.00	SEE TEST REPORT	B
G0419	1.0E-6	.29	.09	.00	2H-399F-	B
GFC-73-4	1.0E-6	.31	.10	.00	.17H-340F-	B
					3H-399F-	
ESA0778,E	1.0E-6	1.11	.35	.00		C
G0302	1.0E-6	1.16	.22	.00		C

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<u>35016 RUBBER SILASTIC 75U (cont)</u>		G0422	1.0E-6	1.29	.33	.00	2H-399F-	C
		G0428	1.0E-6	.33	.11	.00	2H-399F-	C
		G0470	1.0E-6	.44	.34	.00		C
		G0471	1.0E-6	.63	.19	.00		C
		G0473	1.0E-6	.58	.14	.00		C
		GFC-73	1.0E-6	1.29	.33	.00	.17H-340F-	C
<u>20778 RUBBER SILASTIC DC55</u>		I528	1.0E-6	.18	.02	.13		A
MANF: DOW CORNING		W11834	4.0E-6	01.55	00.36			C
		W12136	4.2E-6	00.43	00.11			C
<u>95364 RUBBER SILASTIC DC675</u>		G2509	1.0E-6	.41	.05	.00	.08H-241F-	B
MANF: DOW CORNING		W7887	3.3E-7	01.72	00.30		24H-482F-	C
<u>63021 RUBBER SILASTIC R RTV SILICONE</u>		G10667	1.0E-6	1.22	.39	.00	168H-70F-	C
MANF: RCA	SPEC: Q3-6527 A/B							
<u>05966 RUBBER SILASTIC RTV 731</u>		G0575	1.0E-6	01.39	00.38	00.00	24H-70F-	C
MANF: DOW CORNING		W8018	5.2E-7	02.05	00.99		168H-70F-	C
<u>01811 RUBBER SILASTIC RTV 732</u>		G3443	1.0E-6	1.23	.40	.00	432H-70F-	C
MANF: DOW CORNING	SPEC: MIL-A-46106AT1	SRI11819	1.0E-6	2.39	.75	.00	11H-158F-	C
GENERAL ELECTRIC		SRI11820	1.0E-6	1.59	.80	.00	24H-70F-	C
							24H-302F-	
		SRI11821	1.0E-6	2.50	.84	.00	24H-70F-	C
		SRI11822	1.0E-6	1.76	.85	.00	24H-70F-	C
							24H-302F-	
		SRI11823	1.0E-6	2.96	.96	.00	24H-70F-	C
		SRI11824	1.0E-6	1.73	.93	.00	24H-70F-	C
							24H-302F-	
		G21PN	1.0E-6	03.40	01.43		168H-70F-	X
		W8347	1.7E-6	01.45	00.45		168H-70F-	I
		W5794	3.6E-6	01.70	00.40		24H-70F-	C
		W19509	4.0E-6	01.30	00.43	00.06	168H-70F-	C
		W4391	4.2E-6	00.86	00.40		24H-150F-	C
		W19509	6.0E-6	00.92	00.31	00.04	168H-70F-	B
		W19509	6.0E-6	01.07	00.41	00.07	168H-70F-	B
		W19509	6.0E-6	01.11	00.31	00.04	168H-70F-	C
		W19510	6.0E-6	02.89	00.83	00.02	168H-70F-	C
		W19510	6.0E-6	03.37	01.05	00.02	168H-70F-	X
<u>20780 RUBBER SILICONE 'E'</u>		W14037-3	1.0E-6	.17	.06	.00	8H-450F-	B
MANF: DOW CORNING	SPEC: ST90R1356-01	W14037B	1.0E-6	.17	.06	.05	8H-450F-	B
		G10664	1.0E-6	2.08	.71	.00	168H-70F-	C
		W14037-2	1.0E-6	1.43	.51	.00		C
		W14037-4	1.0E-6	.29	.13	.00	16H-250F-0psiAVACUUM	C
		W14037A	1.0E-6	.29	.13	.03	16H-250F-0psiAVACUUM	C
		W14037B	1.2E-6	00.19	00.08	00.05	8H-450F-	I

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<u>20780 RUBBER SILICONE 'E' (cont)</u>	W14037C	1.2E-6	00.29	00.14	00.04	16H-250F-0psi	I
	W13916	4.6E-6	01.61	00.53	00.02	TORR	C
<u>05491 RUBBER SILICONE 1000PSI HARDNESS 45 - 55</u>	G4916	1.0E-6	00.11	00.04	00.00	48H-250F-	A
MANF: GENERAL ELECTRIC	G0182	1.0E-6	00.86	00.37			A
SPEC: AMS 3345	JPL-A122	1.0E-6	00.32	00.12			A
	W4549	1.0E-6	.09	.00	.00		A
	G0176	1.0E-6	.55	.11	.00		C
	W13804-2	1.0E-6	.71	.27	.00	24H-250F-0psi	C
	W5840	3.8E-6	01.55	00.53		VACUUM	C
	W8273	4.3E-6	01.71	00.36			C
<u>60930 RUBBER SILICONE 11307</u>	W12397	4.4E-6	00.24	00.05			A
MANF: PRECISION RUBBER							
<u>05291 RUBBER SILICONE 1235-70</u>	W8397	2.8E-7	00.92	00.20			C
MANF: PLASTIC & RUBBER CO							
SYMETRICS							
<u>80126 RUBBER SILICONE 1258</u>	JPL-1281-	1.0E-6	.95	.32	.00	48H-175F-	C
MANF: BENTLEY HARRIS	JPL-1281-	1.0E-6	.58	.23	.00	48H-175F-	C
<u>05037 RUBBER SILICONE 14140D</u>	W4399	1.0E-6	01.15	00.17	00.00		C
MANF: MOSITES RUBBER							
<u>20077 RUBBER SILICONE 405</u>	I496	1.0E-6	.12	.01	.10		A
MANF: DEUTSCH	I496	1.0E-6	.16	.01	.13		A
<u>05427 RUBBER SILICONE 4300</u>	W5541	5.3E-6	00.19	00.02			A
<u>61333 RUBBER SILICONE 4524</u>							
<u>05959 RUBBER SILICONE 555</u>	SRI12522	1.0E-6	00.55	00.33	00.00		C
MANF: GENERAL ELECTRIC	SRI12601	1.0E-6	00.53	00.30	00.00		C
	SRI12602	1.0E-6	00.76	00.53	00.00		C
<u>05643 RUBBER SILICONE 566/NAPTHA SOLV</u>	JPL-581-7	1.0E-6	.11	.01	.00		A
MANF: GENERAL ELECTRIC	W7938	4.3E-6	00.34	00.00		168H-70F-	B
						24H-150F-	
<u>62188 RUBBER SILICONE 6017 HI DAMP</u>	W12940	4.2E-6	00.20	00.05		24H-250F-0psi	B
MANF: BARRY WRIGHT CORP	W12940	6.2E-6	01.95	00.72		VACUUM	I
<u>06085 RUBBER SILICONE 77C 12640</u>	G9808	1.0E-6	00.83	00.40	00.00		A
MANF: BARRY WRIGHT CORP	G9875	1.0E-6	00.60	00.20	00.00		A
SPEC: ZZ-R-765							

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<u>61985 RUBBER SILICONE 89780</u> MANF: H O CANFIELD	SPEC: AMS 3304	W5725	3.7E-6	00.63	00.22		I
<u>05833 RUBBER SILICONE 92276</u> MANF: BARRY WRIGHT CORP	SPEC: ZZ-R-765	G11066	1.0E-6	00.36	00.21	00.00 24H-320F-	C
		G7241	1.0E-6	01.51	00.40	00.00	C
		G8975	1.0E-6	00.60	00.20	00.00	C
		W8358	1.2E-5	01.24	00.51		C
		W8359	1.2E-5	00.93	00.44		I
<u>20199 RUBBER SILICONE 934 HEAT SINK</u> MANF: SWS SILICONES		G12370	1.0E-6	.43	.21	.00 168H-70F-	C
		W10792	1.0E-6	00.30	00.13	24H-70F-	C
						24H-150F-	
<u>85518 RUBBER SILICONE 950C1569</u> MANF: KIRK HILL RUBBER		W4602	1.0E-6	00.04	00.02	00.00	A
<u>05880 RUBBER SILICONE AP3004 CL 3A GR 50</u> MANF: ARROWHEAD PRODUCTS	SPEC: ZZ-R-765 CL 3A GR 50	W8868	1.6E-6	00.25	00.01	00.00	A
		W8415	2.0E-6	00.43	00.08	00.00	A
		W4919	2.0E-6	00.35	00.18	00.00	C
<u>69936 RUBBER SILICONE BMS 1-70 GR 40</u> MANF: BOEING		W20405	6.0E-6	00.09	00.00	00.03 16H-480F-	B
<u>06016 RUBBER SILICONE BTR</u> MANF: LORD CORP		W10686	6.3E-7	00.33	00.10		A
		W11983B	7.9E-6	00.37	00.07	24H-250F-	B
		W11983C	7.9E-6	00.22	00.02	24H-250F-Opsia1E-5	B
		W11983A	7.9E-7	00.45	00.14		C
<u>05689 RUBBER SILICONE CHOSEAL 1212</u> MANF: CHOMERICS		ESA0724	1.0E-6	00.09	00.03	00.00 4H-194F-	B
		G3245	1.0E-6	.08	.02	.00 .25H-340F-	B
						3H-351F-	
						24H-351F-	
		W8373	3.1E-7	00.37	00.16		C
<u>05573 RUBBER SILICONE CHOSEAL 1215</u> MANF: CHOMERICS		B18	1.0E-6	.32	.07	.32	A
		ES4	1.0E-6	00.35	00.16	00.00	A
		ESA1266,I	1.0E-6	.29	.05	.00	A
		G2029	1.0E-6	.39	.08	.00	A
		HAC0060	1.0E-6	00.20	00.30	00.00	A
		B22	1.0E-6	.15	.07	.13 1H-338F-	B
		ESA1267,I	1.0E-6	.03	.00	.00 SEE TEST REPORT	B
		ESA1268,I	1.0E-6	.03	.00	.00 72H-70F-OpsiaVACUUM	B
		G3201	1.0E-6	.06	.03	.00 .25H-340F-	B
						3H-351F-	
						24H-351F-	
		G3203	1.0E-6	.46	.08	.00 .25H-340F-	B
						3H-351F-	
		JPL-283-1	1.0E-6	.00	.00	24H-350F-Opsia10E-3	B
						TORR	
		JPL-283-2	1.0E-6	.00	.00	24H-350F-Opsia10E-3	B

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<u>05573 RUBBER SILICONE CHOSEAL 1215 (cont)</u>						TORR	
	JPL-283-2	1.0E-6	.20	.13			C
	W9164	1.6E-6	00.43	00.09			A
<u>84144 RUBBER SILICONE CHOSEAL 1220</u> MANF: CHOMERICS	G3143	1.0E-6	.34	.08	.00	.25H-340F- 3H-351F-	B
	G3145	1.0E-6	.05	.03	.00	.25H-340F- 3H-351F- 24H-351F-	B
<u>05753 RUBBER SILICONE CHOSEAL 1224</u> MANF: CHOMERICS	G3105	1.0E-6	.43	.07	.00	.25H-340F- 3H-351F-	B
	G3107	1.0E-6	.05	.02	.00	.25H-340F- 3H-351F- 24H-351F-	B
	G2203	1.0E-6	.36	.12	.00		C
	W9867	1.2E-6	00.43	00.06			A
<u>62000 RUBBER SILICONE CHOSEAL 1285</u> MANF: CHOMERICS	G12556	1.0E-6	00.12	00.05	00.00	24H-350F-	B
	G12553	1.0E-6	00.41	00.12	00.00		C
	HAC0153	1.0E-6	01.04	00.01	00.00		C
	W5909	2.4E-6	00.27	00.12			C
<u>84154 RUBBER SILICONE CHOSEAL 1401</u> MANF: CHOMERICS	G3706	1.0E-6	.06	.03	.00	24H-351F-	B
	G3704	1.0E-6	1.17	.23	.00		C
<u>84157 RUBBER SILICONE CHOTHERM 1641</u> MANF: CHOMERICS	WDL856	1.0E-6	.58	.09	.00	24H-46F-	B
<u>84158 RUBBER SILICONE CHOTHERM 1642</u> MANF: CHOMERICS	ESA0446/E	1.0E-6	.44	.16	.00	4H-149F-	C
	ESA0447/E	1.0E-6	.44	.18	.00	SEE TEST REPORT	C
	GCL1761	1.0E-6	.40	.18	.00	168H-70F-	C
	W16685	1.0E-6	.36	.18	.03	168H-70F-	C
	W16685A	1.0E-6	.33	.13	.02	4H-149F-	C
<u>05683 RUBBER SILICONE CHOTHERM 1661</u> MANF: CHOMERICS	B27	1.0E-6	00.46	00.05	00.46		A
	ESA0088,E	1.0E-6	.35	.03	.00		A
	G11093	1.0E-6	.76	.08	.00		A
	B27A	1.0E-6	.66	.01	.52	4H-300F-	B
	ESA0108,E	1.0E-6	.04	.00	.00	3H-351F-0psi a VACUUM	B
	ESA0108,I	1.0E-6	.03	.00	.00	3H-351F-0psi a VACUUM	B
	G11240	1.0E-6	00.10	00.06	00.00	24H-347F-	B
	ESA0089,E	1.0E-6	.30	.12	.00		C
	W8266	5.2E-7	00.28	00.10			A
<u>05171 RUBBER SILICONE CHOTHERM 1663</u> MANF: CHOMERICS	G11243	1.0E-6	00.25	00.05	00.00	24H-347F-	A
	G11099	1.0E-6	01.53	00.14	00.00		C

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<u>05595 RUBBER SILICONE CROTHERM 1664</u> MANF: CHOMERICS	ESA0728,I	1.0E-6	.10	.00	.00		A
	G7334	1.0E-6	.45	.13	.00		C
	W5788	2.6E-6	00.71	00.27			C
<u>64178 RUBBER SILICONE CROTHERM 1671</u> MANF: CHOMERICS	B44	1.0E-6	.43	.08	.39		A
	B87	1.0E-6	00.29	00.02	00.25		A
	ESA0444/I	1.0E-6	.46	.08	.00		A
	G11099	1.0E-6	00.76	00.00	00.08		A
	I526	1.0E-6	.35	.05	.32		A
	JPL-1284-	1.0E-6	.42	.10			A
	G11246	1.0E-6	00.10	00.05	00.00	24H-350F-	B
	G9656	1.0E-6	00.04	00.01	00.00	24H-350F-	B
	I526A	1.0E-6	.16	.02	.15	24H-347F-	B
	JPL-1284-	1.0E-6	.05	.00		24H-350F-0psia10E-2 TORR	B
	JPL-1284-	1.0E-6	.54	.12			C
	W20318	8.0E-6	00.53	00.15	00.01		A
<u>06535 RUBBER SILICONE CROTHERM 1673R</u> MANF: CHOMERICS	G11249	1.0E-6	.11	.04	.00	24H-347F-	B
	G11117	1.0E-6	1.18	.10	.00		C
<u>64807 RUBBER SILICONE CL 1A & 1B GR 50</u> MANF: TULSA DIV	SPEC: ZZ-R-765 CL 1A & 1B GR	W14623	2.0E-6	00.58	00.19	00.02	C
<u>05147 RUBBER SILICONE CL 1A & 1B GR 80</u> MANF: KIRK HILL RUBBER	SPEC: P/N 980-N-702 ZZ-R-765 CL 1B GR 80	W4617	1.0E-6	00.15	00.02	00.00	A
<u>60851 RUBBER SILICONE CL 3A GR 25</u> MANF: ACE RUBBER CO	SPEC: P/N 10-250 ZZ-R-765 CL 3A GR 25	W8247	1.6E-6	00.53	00.41	16H-400F-	C
<u>60847 RUBBER SILICONE CL 3B GR 30</u> MANF: ACE RUBBER CO	SPEC: P/N 10-256	W8246	1.6E-6	00.82	00.37	16H-400F-	C
<u>05148 RUBBER SILICONE CL 3B GR 50</u> MANF: A B BOYD KIRK HILL RUBBER	SPEC: ZZ-R-765 CL 3B GR 50	W4553	1.0E-6	.22	.09	.00 4H-399F-	B
		W4556	1.0E-6	.32	.13	.00	C
<u>60620 RUBBER SILICONE CP6007</u> MANF: BARRY WRIGHT CORP		G4870	1.0E-6	1.16	.36	.00 .25H-289F- 4H-351F- 24H-331F-	C
		W16181	1.0E-6	01.81	00.69	00.07	C
		G4812	1.0E-6	03.09	00.36	00.00 .25H-289F- 4H-291F-	X
		W16261	1.2E-6	00.72	00.36	00.05	C
<u>64322 RUBBER SILICONE CV2500</u> MANF: GENERAL ELECTRIC MCGHAN NUSIL	G12658	1.0E-6	00.33	00.07	00.00		A
	JPL-1085-	1.0E-6	.21	.02		24H-70F-	B
	W18678	4.8E-6	00.27	00.00	00.02		A

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<u>69800 RUBBER SILICONE CV2942</u> MANF: MCGHAN NUSIL	SPEC: LAC40-4730B	W20269	1.0E-6	00.10	00.05	00.02	1H-70F-12.4psia 4H-150F-12.4psia	A
<u>62556 RUBBER SILICONE D173-100-12</u> MANF: UNITED STATES RADIUM		W8555	1.4E-6	01.74	00.78			C
<u>63200 RUBBER SILICONE DC Q3-6567 A/B</u> MANF: DOW CORNING		WDL907	1.0E-6	.67	.20	.00	3H-176F-	C
<u>05418 RUBBER SILICONE DC8-2318U</u> MANF: DOW CORNING	SPEC: MIL-M-27274	W5706	1.7E-6	00.70	00.28			C
<u>35824 RUBBER SILICONE DC90-006</u> MANF: DOW CORNING		G1050	1.0E-6	01.09	00.27	00.00	24H-158F-	C
		G1063	1.0E-6	01.23	00.32	00.00	24H-158F-	C
		G1072	1.0E-6	00.98	00.18	00.00	24H-158F-	C
		G1075	1.0E-6	00.54	00.15	00.00	4H-300F-	C
<u>02638 RUBBER SILICONE DC93-072</u> MANF: DOW CORNING	SPEC: MBO130-102	G6347	1.0E-6	1.67	.60	.00	24H-70F-	C
		W4430	1.0E-6	01.90	01.02	00.00		X
<u>36467 RUBBER SILICONE DC93-076</u> MANF: DOW CORNING	SPEC: 10A00526 P2.0 10A00527 10A00527 P2.0 MBO130-107T1	G4922	1.0E-6	2.13	.46	.00	168H-70F- 168H-70F-	C
		G4922	1.0E-6	02.13	00.46	00.00	168H-70F- 168H-70F-	C
		G8207	1.0E-6	3.15	.88	.00	16H-70F- 16H-104F- 4H-140F- 4H-199F- 4H-200F-	X
		G8207	1.0E-6	03.15	00.88	00.00	16H-70F- 16H-104F- 4H-140F- 4H-199F-	X
		G8210	1.0E-6	3.30	.96	.00	16H-70F- 16H-104F- 4H-140F- 4H-300F-	X
		G8210	1.0E-6	03.30	00.96	00.00	16H-70F- 16H-104F- 4H-140F- 4H-300F-	X
<u>51846 RUBBER SILICONE DC93-500</u> MANF: DOW CORNING		B23	1.0E-6	.31	.02	.30		A
		E304	1.0E-6	.12	.01	.12		A
		E344	1.0E-6	.08	.00	.05		A
		ESA0190	1.0E-6	00.09	00.05			A
		ESA0190,I	1.0E-6	.23	.00	.00		A
		ESA0753,E	1.0E-6	.25	.00	.00		A
		ESA0855,I	1.0E-6	.23	.01	.00		A
		ESA1365	1.0E-6	00.34	00.01			A
		ESA1397	1.0E-6	00.09	00.02			A

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61846 RUBBER SILICONE DC93-500 (cont)

TEST NO	PRESS TML	VCM	WVR	CURE	RT
ESA1401,E	1.0E-6	.41	.08	.00	A
ESA1421	1.0E-6	00.10	00.01		A
ESA1426	1.0E-6	00.12	00.01		A
ESA1443,E	1.0E-6	.46	.09	.00	A
ESA1802	1.0E-6	00.13	00.00		A
ESA1852	1.0E-6	00.08	00.00		A
G0371	1.0E-6	.16	.00	.00 168H-70F-	A
G0400	1.0E-6	.29	.00	.00 24H-70F-	A
G5421	1.0E-6	.12	.00	.00 168H-70F-	A
G7952	1.0E-6	00.06	00.02		A
G8636	1.0E-6	.09	.03	.00 168H-70F-	A
G8639	1.0E-6	.19	.04	.00 168H-70F-	A
HAC0101	1.0E-6	.17	.00	.00	A
HAC0101	1.0E-6	00.17	00.00	00.09	A
HAC0102	1.0E-6	00.09	00.01	00.00	A
I465	1.0E-6	.13	.00	.13	A
I472	1.0E-6	.12	.01	.12	A
I482	1.0E-6	.16	.02	.13	A
E303	1.0E-6	.14	.01	.13 336H-46F-	B
E303A	1.0E-6	.11	.01	.11 4H-140F-	B
E304A	1.0E-6	.11	.00	.11 1H-140F-	B
E318	1.0E-6	.11	.03	.13 4H-149F-	B
E333	1.0E-6	.16	.01	.15 24H-46F-	B
				4H-149F-	
E341	1.0E-6	.06	.02	.06 1H-176F-	B
				6H-212F-	
E341A	1.0E-6	.13	.01	.08 4H-149F-	B
E344A	1.0E-6	.14	.00	.09 168H-46F-	B
				4H-140F-	
E344B	1.0E-6	.11	.00	.08 24H-392F-	B
				168H-46F-	
				4H-140F-	
E344C	1.0E-6	.15	.01	.10 4H-149F-	B
E351	1.0E-6	00.14	00.02	.08 48H-70F-	B
				4H-140F-	
E351B	1.0E-6	.13	.01	.10 168H-46F-	B
E351D	1.0E-6	.14	.02	.12 48H-46F-	B
				4H-140F-	
E351D	1.0E-6	.78	.08	.76 48H-46F-	B
				4H-140F-	
E352	1.0E-6	.11	.00	.08 168H-46F-	B
				1H-140F-	
E367	1.0E-6	.15	.01	.12 4H-149F-	B
E367	1.0E-6	.15	.01	.13 4H-149F-	B
E377	1.0E-6	.16	.00	.13 24H-46F-	B
				4H-149F-	
E378	1.0E-6	.27	.00	.24 4H-149F-	B
E384	1.0E-6	.13	.01	.11 4H-149F-	B
ESA0836,E	1.0E-6	.36	.07	.00 24H-46F-	B
				4H-140F-	
ESA1344	1.0E-6	00.09	00.01	.00 4H-150F-	B
ESA1369	1.0E-6	00.20	00.00	.00 24H-140F-	B
ESA1371	1.0E-6	00.34	00.07	.00 24H-70F-	B
				4H-150F-	
ESA1376	1.0E-6	00.11	00.01	.00 4H-150F-	B

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61846 RUBBER SILICONE DC93-500 (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ESA1442	1.0E-6	00.14	00.01		24H-70F- 4H-150F-	B
ESA1520	1.0E-6	00.14	00.02		48H-70F-	B
ESA1523	1.0E-6	00.11	00.03		4H-140F-	B
ESA1581	1.0E-6	00.14	00.00		168H-70F- 4H-140F-	B
ESA1704	1.0E-6	00.16	00.01		24H-150F-	B
ESA1818	1.0E-6	00.13	00.01		SEE TEST REPORT	B
ESA1841	1.0E-6	00.06	00.02		1H-176F- 6H-212F-	B
ESA1853	1.0E-6	00.11	00.00		168H-70F- 4H-140F-	B
ESA1860	1.0E-6	00.12	00.01		SEE TEST REPORT	B
ESA1867	1.0E-6	00.15	00.01		SEE TEST REPORT	B
ESA1909	1.0E-6	00.14	00.02		48H-70F- 4H-140F-	B
ESA1912	1.0E-6	00.13	00.01		168H-70F- 1H-140F-	B
ESA1913	1.0E-6	00.11	00.00		168H-70F- 1H-140F-	B
G10158	1.0E-6	00.20	00.02		168H-77F-	B
G10670	1.0E-6	00.13	00.01		168H-77F-	B
G10793	1.0E-6	00.10	00.02		168H-70F-	B
G10844	1.0E-6	00.10	00.02		168H-77F-	B
G10979	1.0E-6	00.38	00.21		120H-165F-	B
G7136	1.0E-6	00.09	00.01		168H-77F-	B
G7181	1.0E-6	00.04	00.00		48H-77F- 24H-104F-	B
G7841	1.0E-6	00.76	00.05			B
HAC0103	1.0E-6	00.11	00.01	00.01	168H-70F-	B
HAC0104	1.0E-6	00.04	00.00	00.00	24H-70F- 4H-151F-	B
HAC0105	1.0E-6	00.06	00.01	00.00	24H-70F- 4H-151F-	B
I444	1.0E-6	.14	.02	.14	48H-46F-	B
I513	1.0E-6	.20	.01	.18	168H-46F-	B
I527	1.0E-6	.18	.01	.13	24H-46F- 4H-149F-	B
I532	1.0E-6	.14	.01	.13	168H-46F-	B
I535	1.0E-6	.12	.01	.10	24H-46F- 4H-149F-	B
I539	1.0E-6	.13	.03	.13	4H-149F-	B
I553	1.0E-6	.09	.03	.08	4H-149F-	B
I555	1.0E-6	00.19	00.03	00.00	24H-70F- 4H-150F-	B
I555A	1.0E-6	.17	.02	.16	24H-46F- 4H-149F-	B
I555A	1.0E-6	.19	.03	.17	24H-46F- 4H-149F-	B
I561	1.0E-6	.10	.00	.09	4H-149F-	B
I562	1.0E-6	.08	.00	.06	.17H-149F- .17H-212F-	B
I570	1.0E-6	.15	.08	.12	4H-149F-	B
JPL-A1-7	1.0E-6	00.22	00.02	00.00	172H-70F-	B
W11258	1.0E-6	00.31	00.00		24H-70F-	B

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>61846 RUBBER SILICONE DC93-500 (cont)</u>							
	WDL236	1.0E-6	.34	.05	.00	168H-46F-	B
	WDL240	1.0E-6	.21	.04	.00	168H-46F-	B
	WDL673	1.0E-6	00.75	00.02	00.00	1.5H-300F-	B
	WDL685	1.0E-6	00.39	00.06	00.00	168H-77F-	B
	WDL694	1.0E-6	00.14	00.03	00.00	72H-70F-	B
	WDL955	1.0E-6	00.12	00.00		48H-70F-	B
	E351A	1.0E-6	1.06	.02	.50	1H-329F-	C
	E351C	1.0E-6	1.28	.13	.85	24H-275F-	C
	E351E	1.0E-6	1.26	.16	.63	9H-329F-	C
	ESA1196	1.0E-6	00.45	00.26		6H-212F-	C
	ESA1363, I	1.0E-6	.51	.28	.00		C
	ESA1423	1.0E-6	01.11	00.01		4H-140F-	C
	W4727	1.0E-6	02.05	00.00			C
	WDL686	1.0E-6	00.31	00.75	00.00	72H-70F-	C
	WDL693	1.0E-6	00.38	00.15	00.00	120H-70F-	C
	WDL738	1.0E-6	00.11	00.36		336H-70F-	C
	WDL816	1.0E-6	01.43	00.09		336H-70F-	C
	WDL817	1.0E-6	01.39	00.15		144H-70F-	C
	WDL847	1.0E-6	00.86	00.67	00.00	72H-70F-	C
	WDL864	1.0E-6	00.04	00.15		168H-70F-	C
	WDL929	1.0E-6	00.72	00.21		48H-70F-	C
	WDL930	1.0E-6	00.66	00.19		3600H-70F-	C
<u>06257 RUBBER SILICONE E2022A HI-DAMP</u>							
MANF: BARRY WRIGHT CORP	W11166	1.0E-6	00.83	00.48			C
<u>05589 RUBBER SILICONE E2038 HI-DAMP</u>							
MANF: BARRY WRIGHT CORP	W8468	8.4E-7	00.29	00.10			A
<u>20121 RUBBER SILICONE EXTREME LOW TEMPERATURE LOW TEMPERATURE HARDNESS SHORE "A" 65-75</u>							
MANF: AIRCRAFT SEAL	W5591	1.0E-6	00.21	00.04	00.00		A
JBL CORP	W5591	4.4E-6	00.21	00.04			A
RUBBERCRAFT							
<u>05711 RUBBER SILICONE GR 2</u>							
MANF: BUCKEYE RUBBER	W8230	4.4E-6	12.16	07.08			I
<u>60852 RUBBER SILICONE H567</u>							
MANF: HERCULES	W8253	3.6E-7	00.08	00.03		16H-400F-	B
<u>60848 RUBBER SILICONE HADBAR 3250</u>							
MANF: HADBAR	W8251	3.6E-7	00.21	00.09		16H-400F-	B
<u>60849 RUBBER SILICONE HADBAR 3254</u>							
MANF: HADBAR	W8250	1.3E-6	00.22	00.06		16H-400F-	B
<u>05461 RUBBER SILICONE HARDNESS SHORE "A" 35-45</u>							
MANF: AEROSTAT	W8188	2.8E-7	01.00	00.44			C
CONN HARD RUBBER							
<u>05571 RUBBER SILICONE HARDNESS SHORE "A" 45-55</u>							
MANF: DUPONT	W7926	3.7E-6	00.20	00.03			A
<u>05142 RUBBER SILICONE HARDNESS SHORE "A" 55-65</u>							
MANF: BOYD INDUS RUBBER	E381	1.0E-6	00.35	00.25	00.00		A
HADBAR	W8264	2.8E-7	01.37	00.25			C

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			TEST NO	PRESS TML%	VCM%	MVR%	CURE	RT
<u>05142 RUBBER SILICONE HARDNESS SHORE "A" 55-65 (cont)</u>								
MANF: KIRK HILL RUBBER	SPEC: AMS 3337							
RUBBERCRAFT								
<u>60350 RUBBER SILICONE HERCULES H564</u>								
MANF: HERCULES	SPEC: ZZ-R-765 CL 3A	W8252	3.6E-7	00.22	00.12	16H-400F-		C
<u>61502 RUBBER SILICONE HT 2-80 SHOCK ISOLATOR</u>								
MANF: LORD CORP	SPEC: AMS 3301	W17721	1.8E-6	00.65	00.22	00.19		C
SEE TEST REPORT	ZZ-R-765							
W18161								
<u>60474 RUBBER SILICONE MEDICAL GRADE</u>								
MANF: DOW CORNING	SPEC: ST925621-01	W10892	6.2E-7	00.12	00.00			A
<u>20404 RUBBER SILICONE NE6070</u>								
MANF: LORD CORP		W10708	8.0E-7	00.08	00.00			A
<u>06147 RUBBER SILICONE NE6071/6071</u>								
MANF: LORD CORP	SPEC: AMS 3327	W9925	1.0E-7	00.57	00.08			A
NICHOLS ENGINEERING	AMS 3377	W11521	7.9E-6	01.07	00.07			C
	ZZ-R-765 CL 2B GR 80							
<u>06155 RUBBER SILICONE NE687B/5687</u>								
MANF: LORD CORP		W10014	1.0E-7	01.03	00.33			C
<u>05762 RUBBER SILICONE NICKEL FILLED ADHESIVE</u>								
		W20386	4.0E-6	00.79	00.16	00.05	336H-70F-	C
<u>60211 RUBBER SILICONE NOC</u>								
MANF: RAYCHEM	SPEC: EH32 (82-150)	G0407	1.0E-6	.13	.02	.00	24H-257F-0psi	VACUUM B
RUBATEX	RBO130-040 T2	G0182	1.0E-6	00.86	00.37	00.00		C
SARGENT INDUSTRIES	RBO130-091 T1	G11006	1.0E-6	.36	.21	.00	24H-320F-	C
	RBO130-091 T2	G12001	1.0E-6	.31	.20	.00	24H-347F-	C
		G2899	1.0E-6	.74	.19	.00		C
		G11998	1.0E-6	2.82	1.32	.00		X
<u>MANF: BOYD INDUS RUBBER</u>	SPEC: MS27511C10C	G7295	1.0E-6	00.11	00.06	00.00	16H-392F-	B
CHASE TECHNOLOGY	ZZ-R-765	WDL543	1.0E-6	.08	.00	.00	24H-446F-	B
CONN HARD RUBBER		G9808	1.0E-6	00.83	00.40	00.00		C
PARKER SEAL		WDL542	1.0E-6	.22	.17	.00	16H-383F-	C
		W5894	1.5E-6	00.84	00.36			C
		W14984	2.4E-6	00.36	00.16	00.02	4H-400F-	C
		W5884	4.4E-6	01.49	00.54			C
<u>06286 RUBBER SILICONE O-RINGS</u>								
MANF: GENERAL ELECTRIC	SPEC: AMS 3304	G0677	1.0E-6	.29	.09	.00		A
J ROYAL CO	AMS 3325	WDL335	1.0E-6	.50	.00	.00		A
PARKER SEAL	MS9068-014	G12097	1.0E-6	1.16	.33	.00		C
ZEISS	P/N 2-014-5604-70	G5655	1.0E-6	1.13	.29	.00		C
		W16019	1.4E-6	00.67	00.01	00.07		A
		W16020	1.4E-6	01.17	00.12	00.05		C
<u>05746 RUBBER SILICONE PRP11207</u>								
MANF: PRECISION RUBBER		W9624	2.0E-6	02.09	00.24			C

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		TEST NO	PRESS TMLt	VCMt	WVRt	CURE	RT
<u>62459 RUBBER SILICONE RTV 1/SILVER</u> MANF: TECKNIT		G3866	1.0E-6	.23	.10	.00	A
		WDL315	1.0E-6	.47	.03	.00	A
		G3712	1.0E-6	.06	.02	.00 24H-239F-0psiaVACUUM	B
		G3868	1.0E-6	.05	.02	.00 24H-351F-	B
		G3556	1.0E-6	.44	.12	.00	C
		G3710	1.0E-6	.21	.11	.00 24H-239F-0psiaVACUUM	C
		W14064	1.0E-6	00.57	00.16	00.01 24H-70F-	C
<u>00128 RUBBER SILICONE RTV 102</u> MANF: GENERAL ELECTRIC	SPEC: MBO120-041	SRI11803	1.0E-6	05.45	01.63	00.00	X
		SRI11804	1.0E-6	02.97	01.55	00.00	X
		W20902C	4.0E-6	02.63	00.44	00.02	C
		W20902B	5.0E-6	02.22	00.02	00.02	C
		W20902A	7.0E-6	01.15	00.01	00.02	C
<u>62006 RUBBER SILICONE RTV 103</u> MANF: GENERAL ELECTRIC		SRI11805	1.0E-6	05.35	01.72	00.00 24H-70F-	X
		SRI11806	1.0E-6	02.92	01.65	00.00 24H-70F- 24H-300F-	X
<u>06191 RUBBER SILICONE RTV 106</u> MANF: GENERAL ELECTRIC		W10515	1.0E-6	2.11	.98	.00 24H-46F- 24H-151F-	C
		W10515	8.2E-7	02.11	01.04	.00 24H-70F- 24H-150F-	X
<u>05771 RUBBER SILICONE RTV 108</u> MANF: GENERAL ELECTRIC	SPEC: MIL-A-46106	G9365	1.0E-6	04.32	01.10	00.00 240H-77F-	X
		SRI11807	1.0E-6	05.52	01.60	00.00 24H-70F-	X
		SRI11808	1.0E-6	03.11	01.60	00.00 24H-70F- 24H-300F-	X
<u>05800 RUBBER SILICONE RTV 116</u> MANF: GENERAL ELECTRIC		W8048	4.4E-7	01.92	00.89	.00 24H-70F- 24H-150F-	C
<u>MANF: GENERAL ELECTRIC</u>		G10122	1.0E-6	01.66	00.93	00.00 168H-70F- 24H-219F-	C
		G10140	1.0E-6	01.60	00.98	00.00 168H-70F- 96H-219F-	C
		WDL687	1.0E-6	1.68	.66	.00 432H-46F-	C
		G0770	1.0E-6	02.21	01.07	00.00 24H-70F-	X
		G9068	1.0E-6	1.96	1.01	.00 480H-70F-	X
		W16901Z	1.4E-6	03.47	01.22	00.00	I
<u>62392 RUBBER SILICONE RTV 12 A/B</u> MANF: GENERAL ELECTRIC		W17108	1.9E-6	01.16	00.45	00.00 3H-150F-	C
<u>20155 RUBBER SILICONE RTV 140</u> MANF: DOW CORNING		G0410	1.0E-6	.19	.01	.00	A
		W10847	1.0E-6	01.70	00.66	.00 24H-70F- 24H-150F-	I
		GFC73	1.0E-6	01.38	00.22	00.00 24H-70F-	X
		GFC73	1.0E-6	04.73	00.01	00.00 24H-70F-	X
		W10016	1.0E-7	01.58	00.90	.00 48H-70F-	C

		TEST NO	PRESS	TML	VCN	WVR	CURE	RT
<u>20155 RUBBER SILICONE RTV 140 (cont)</u>							48H-150F-	
<u>05680 RUBBER SILICONE RTV 142</u>								
MANF: GENERAL ELECTRIC		SPEC: MBO130-144						
		E365	1.0E-6	.25	.01	.18		A
		ESA1304,I	1.0E-6	.28	.00	.00		A
		ESA1743,I	1.0E-6	.29	.02	.00	168H-70F-	A
		G10748	1.0E-6	.22	.00	.00	168H-70F-	A
		G7487	1.0E-6	.21	.01	.00	144H-70F-	A
		G9050	1.0E-6	.24	.00	.00	168H-70F-	A
		I458	1.0E-6	.29	.02	.24	168H-70F-	A
		HAC0291	1.0E-6	.22	.00	.00	168H-46F-	B
		HAC0292	1.0E-6	.17	.01	.00	168H-46F-	B
		HAC0293	1.0E-6	.34	.01	.00	168H-46F-	B
		HAC0301	1.0E-6	.22	.00	.06	168H-46F-	B
		HAC0302	1.0E-6	.17	.01	.02	168H-46F-	B
		HAC0303	1.0E-6	.34	.01	.07	168H-46F-	B
		WDL444	1.0E-6	00.25	00.03	00.00	24H-70F-	B
		WDL547	1.0E-6	00.29	00.02	00.00	SEE TEST REPORT	B
		WDL588	1.0E-6	.33	.01	.00	48H-46F-	B
		WDL589	1.0E-6	.24	.00	.00	48H-46F-	B
		WDL845	1.0E-6	1.88	.58	.00	360H-46F-	C
<u>20396 RUBBER SILICONE RTV 156</u>								
MANF: GENERAL ELECTRIC								
		W10659	6.0E-7	02.22	00.95		24H-70F- 24H-150F-	I
<u>05185 RUBBER SILICONE RTV 162</u>								
MANF: GENERAL ELECTRIC		SPEC: MIL-A-46106 MIL-A-46146						
		WDL683	1.0E-6	00.76	00.27	00.00	72H-70F- 64H-158F-	B
		ESA0448	1.0E-6	01.52	00.34	00.00	24H-145F- 168H-70F-	C
		ESA0449	1.0E-6	01.53	00.36	00.00	168H-70F- 24H-150F-	C
		G8198	1.0E-6	1.59	.46	.00	168H-70F-	C
		WDL682	1.0E-6	02.05	00.45	00.00	72H-70F- 64H-158F-	C
<u>05184 RUBBER SILICONE RTV 168</u>								
MANF: GENERAL ELECTRIC		SPEC: MIL-A-46146						
		G3734	1.0E-6	01.72	00.56	00.00	24H-170F-	C
<u>05693 RUBBER SILICONE RTV 21</u>								
MANF: GENERAL ELECTRIC								
		W8291	1.6E-6	01.15	00.27		168H-70F-	C
<u>61506 RUBBER SILICONE RTV 281-400S</u>								
MANF: GENERAL ELECTRIC								
		W7985	3.4E-6	00.28	00.01		168H-70F- 24H-150F-	B
<u>05361 RUBBER SILICONE RTV 3110</u>								
MANF: DOW CORNING								
		G3129	1.0E-6	.96	.26	.00	720H-70F-	C
		G3131	1.0E-6	1.14	.34	.00	720H-70F-	C
		JPL-1183-	1.0E-6	01.85	00.25			C
<u>06489 RUBBER SILICONE RTV 3112/CATALYST F</u>								
MANF: DOW CORNING								
		WDL396	1.0E-6	.91	.24	.00	24H-46F-	C
		W15215	2.2E-6	00.88	00.17	00.04	72H-70F-	C

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<u>05532 RUBBER SILICONE RTV 3116</u> MANF: DOW CORNING	G3806	1.0E-6	1.47	.48	.00	4H-151F-	C
<u>60206 RUBBER SILICONE RTV 3118</u> MANF: DOW CORNING	G1282	1.0E-6	00.92	00.32	00.00		C
<u>05163 RUBBER SILICONE RTV 3140</u> MANF: DOW CORNING	G5308	1.0E-6	.16	.06	.00	24H-302F- 168H-70F-	B
	HAC0294	1.0E-6	.18	.04	.00	25H-46F-	B
	HAC0304	1.0E-6	.18	.04	.00	25H-46F-	B
	E318	1.0E-6	2.18	.49	2.17		C
	ESA1525	1.0E-6	02.18	00.49	00.00		C
	G1156-2	1.0E-6	01.34	00.61	00.00		C
	G20PN	1.0E-6	02.85	00.45	00.00	24H-70F-	C
	G22PN	1.0E-6	01.54	00.63	00.00	168H-70F-	C
	G26PN	1.0E-6	01.80	00.55	00.00	24H-70F-	C
	G4750	1.0E-6	.86	.35	.00	24H-70F-0psiaVACUUM 168H-70F-	C
	I500	1.0E-6	1.49	.38	1.43		C
	JPL-A1-7	1.0E-6	2.05	.90	.00	48H-46F-	C
	WDL573	1.0E-6	01.64	00.53	00.00		C
	G19PN	1.0E-6	03.34	00.50	00.00	24H-70F-	X
	GFC73.	1.0E-6	03.09	00.48	00.00		X
	W14826	1.1E-6	01.29	00.39	00.03		C
<u>05646 RUBBER SILICONE RTV 3140/1204</u> MANF: DOW CORNING	G5308	1.0E-6	00.16	00.06	00.00	24H-150F- 168H-70F-	B
	W5383-2	1.0E-6	.43	.09	.00	168H-70F- 46H-180F-0psiaVACUUM	B
	W5383-3	1.0E-6	.42	.10	.00	168H-70F- 69H-180F-0psiaVACUUM	B
	W5205A	1.0E-6	.97	.40	.00	24H-190F-	C
	W5205B	1.0E-6	1.02	.39	.00	48H-190F-	C
	W5205C	1.0E-6	.99	.44	.00	72H-190F-	C
	W5383-1	1.0E-6	.52	.13	.00	168H-70F- 0psiaVACUUM	C
<u>05392 RUBBER SILICONE RTV 3144</u> MANF: DOW CORNING	G7646	1.0E-6	1.75	.66	.00	720H-70F- 168H-70F- 24H-150F-	C
	W8151	3.8E-6	01.40	00.51			C
<u>05247 RUBBER SILICONE RTV 3145</u> MANF: DOW CORNING GENERAL ELECTRIC	G2363	1.0E-6	.11	.01	.00	24H-70F- 24H-450F-	B
	ESA0715,E	1.0E-6	1.15	.34	.00	168H-46F- 24H-149F-	C
	G0191	1.0E-6	1.74	.90	.00	72H-70F-	C
	G10047	1.0E-6	.54	.27	.00	168H-70F- 24H-302F-	C
	G1153-1	1.0E-6	1.70	.60	.00	24H-70F- 24H-149F-	C
	G1153-2	1.0E-6	1.70	.60	.00	24H-70F- 24H-149F-	C

SPEC: MBO120-097
MIL-A-46146T1

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	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	BT
<u>05247 RUBBER SILICONE RTV 3145 (cont)</u>	G2587-1	1.0E-6	.66	.28	.00	72H-70F- 72H-124F-0psi	C
	G2587-2	1.0E-6	.66	.28	.00	72H-70F- 72H-124F-0psi	C
	G8663	1.0E-6	1.08	.51	.00	72H-70F- 24H-212F-	C
	G9344	1.0E-6	1.12	.46	.00	168H-70F- 2H-149F-	C
	G9924	1.0E-6	1.44	.39	.00	168H-70F-	C
	WDL454	1.0E-6	1.28	.35	.00	168H-46F- 24H-149F-	C
	G0188	1.0E-6	2.18	1.08	.00	72H-70F-	X
	GFC-73	1.0E-6	2.18	1.08	.00	72H-46F-	X
	WDL574	1.0E-6	01.73	00.44	00.00		X
	W10125	1.2E-5	01.15	00.40		168H-70F- 24H-150F-	C
	W7984	4.3E-6	01.40	00.36		168H-70F- 24H-150F-	C
<u>05670 RUBBER SILICONE RTV 325</u> MANF: DOW CORNING	G0290	1.0E-6	01.46	00.36	00.00	.05H-300F-	C
	G5014	1.0E-6	1.27	.31	.00	18H-151F-	C
	G5016	1.0E-6	01.20	00.26	00.00	18H-150F-	C
<u>80072 RUBBER SILICONE RTV 510</u> MANF: MCGHAN NUSIL	JPL-1085-	1.0E-6	.27	.02			B
	JPL-187-5	1.0E-6	.35	.01		288H-70F-	B
	JPL-1085-	1.0E-6	01.42	00.00		24H-70F-	C
<u>06262 RUBBER SILICONE RTV 511/577</u> SPEC: MBO130-119T1&3	G2529	1.0E-6	00.65	00.35	00.00	72H-70F- 72H-51F-0psi	B
<u>00551 RUBBER SILICONE RTV 511/SS4155</u> MANF: GENERAL ELECTRIC	G7610	1.0E-6	00.81	00.25	00.00	72H-70F- 90H-212F-0psi	B
						144H-212F- 0psi	
<u>01039 RUBBER SILICONE RTV 560</u> MANF: GENERAL ELECTRIC VB PER MA0105-064	ESA0082	1.0E-6	00.31	00.08	00.00	24H-212F-	B
	G7982	1.0E-6	.08	.04	.00	3600H-70F- 24H-257F-0psi	B
	ESA0021	1.0E-6	01.68	00.51	00.00	6.5H-212F-	C
	ESA0022	1.0E-6	01.45	00.36	00.00	12H-212F-	C
	ESA0023	1.0E-6	01.78	00.77	00.00	24H-212F-	C
	ESA0024	1.0E-6	01.18	00.49	00.00	6H-300F-	C
	ESA0025	1.0E-6	01.37	00.57	00.00	12H-300F-	C
	ESA0026	1.0E-6	01.15	00.42	00.00	12H-212F-	C
	ESA0120	1.0E-6	02.79	00.18		SEE TEST REPORT	C
	ESA0122	1.0E-6	02.23	00.15		SEE TEST REPORT	C
	ESA0123	1.0E-6	02.08	00.18		SEE TEST REPORT	C
	G2661	1.0E-6	2.52	.55	.00	168H-70F-	C
	G2663	1.0E-6	1.48	.36	.00	168H-70F-	C
	G2685	1.0E-6	1.55	.48	.00	168H-70F-	C

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01039 RUBBER SILICONE RTV 560 (cont.)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G2705	1.0E-6	1.02	.32	.00	168H-70F-	C
G2725	1.0E-6	1.00	.33	.00	24H-158F-	C
					144H-70F-	
G2727	1.0E-6	1.48	.37	.00	24H-158F-	C
					144H-70F-	
G7955	1.0E-6	2.22	.49	.00	3600H-70F-	C
JPL-14-5	1.0E-6	1.03	.68	.00	24H-70F-	C
					24H-266F-	
SRI11809	1.0E-6	01.03	00.68		24H-300F-	C
W14017-2	1.0E-6	.86	.42	.00	16H-408F-	C
ESA0081	1.0E-6	03.23	00.48	00.00	24H-212F-	X
G4031	1.0E-6	3.03	.62	.00	24H-70F-	X
HAC0295	1.0E-6	3.34	.42	.00	168H-46F-	X
HAC0305	1.0E-6	3.34	.42	.04	168H-46F-	X
W14020-2	1.0E-6	3.34	1.69	.00		X
W17388	1.2E-6	00.20	00.06	00.04		I
W14013	1.3E-6	01.60	00.62	00.27	16H-400F-	I
W14016	1.4E-6	00.59	00.21	00.10	OpsiaVB PER MAO105-064	C
W14016	1.4E-6	00.80	00.31	00.07	OpsiaVB PER MAO105-064	I
W14020	1.4E-6	04.21	02.37	00.09		I
W14019	1.4E-6	02.94	01.25	00.11		X
W14020	1.4E-6	03.34	01.69	00.09		X
W14018	1.6E-6	00.23	00.05	00.09	16H-400F-	B
					16H-400F/SEE MFG	
W14013	1.6E-6	01.44	00.57	00.07	16H-400F-	C
W14014	1.6E-6	00.81	00.31	00.06	16H-400F-	C
W14017	1.6E-6	00.99	00.44	00.09	16H-400F-	C
					16H-400F/SEE MFG	
W14018	1.6E-6	00.30	00.12	00.08	16H-400F-	C
					16H-400F/SEE MFG	
W14014	1.6E-6	00.78	00.31	00.06	16H-400F-	I
W14015	1.6E-6	02.68	01.28	00.09	OpsiaVB PER MAO105-064	I
W14017	1.6E-6	00.93	00.48	00.08	16H-400F-	I
					16H-400F/SEE MFG	
W14015	1.6E-6	03.35	01.66	00.11	OpsiaVB PER MAO105-064	X
W14019	1.6E-6	02.78	01.43	00.12		X
W10825	5.0E-7	00.04	00.00		24H-500F-	B
W10826	5.0E-7	00.12	00.03		24H-490F-	B

01036 RUBBER SILICONE RTV 560 COMPOS

MANF: VB PER MAO105-064

SPEC: AMS 3195

W14018	1.0E-6	.23	.05	.00	16H-408F-	B
					16H-400F-16H-400F/SEE MFG	
W14018	1.0E-6	.23	.05	.09	16H-408F-	B
					16H-400F-16H-400F/SEE MFG	
W14013	1.0E-6	1.44	.57	.00	16H-399F-	C
					16H-400F-	
W14013	1.0E-6	1.44	.57	.07	16H-399F-	C
					16H-400F-	
W14013	1.0E-6	1.52	.64	.16	16H-399F-	C
					16H-400F-	

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01036 RUBBER SILICONE RTV 560 COMPOS (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
W14013-2	1.0E-6	1.52	.64	.00	16H-399F-	C
W14014	1.0E-6	.73	.28	.06	16H-399F-	C
					16H-400F-	
W14014	1.0E-6	.81	.31	.00	16H-399F-	C
					16H-400F-	
W14014	1.0E-6	.81	.31	.06	16H-399F-	C
					16H-400F-	
W14014-2	1.0E-6	.73	.28	.00	16H-399F-	C
W14016	1.0E-6	.59	.21	.00	OpsiaVB PER MAO105-	C
					064	
W14016	1.0E-6	.59	.21	.10	OpsiaVB PER MAO105-	C
					064	
W14016	1.0E-6	.75	.49	.07	OpsiaVB PER MAO105-	C
					064	
W14016-2	1.0E-6	.75	.49	.00		C
W14018	1.0E-6	.30	.12	.08	16H-408F-	C
					16H-400F-16H-400F/ SEE MFG	
W14018-2	1.0E-6	.30	.12	.00	16H-408F-	C
W14015	1.0E-6	2.54	1.21	.09	OpsiaVB PER MAO105-	X
					064	
W14015	1.0E-6	3.35	1.66	.00	OpsiaVB PER MAO105-	X
					064	
W14015	1.0E-6	3.35	1.66	.11	OpsiaVB PER MAO105-	X
					064	
W14015-2	1.0E-6	2.54	1.21	.00		X
W14019	1.0E-6	2.78	1.43	.12		X
W14019	1.0E-6	2.94	1.25	.00		X
W14019	1.0E-6	2.94	1.25	.11		X
W14019-2	1.0E-6	2.78	1.43	.00		X
W14013	1.3E-6	01.60	00.62	00.27	16H-399F-	I
					16H-400F-	
W14016	1.4E-6	00.59	00.21	00.10	OpsiaVB PER MAO105-	C
					064	
W14016	1.4E-6	00.80	00.31	00.07	OpsiaVB PER MAO105-	I
					064	
W14018	1.6E-6	00.23	00.05	00.09	16H-408F-	B
					16H-400F-16H-400F/ SEE MFG	
W14013	1.6E-6	01.44	00.57	00.07	16H-399F-	C
					16H-400F-	
W14014	1.6E-6	00.81	00.31	00.06	16H-399F-	C
					16H-400F-	
W14018	1.6E-6	00.30	00.12	00.08	16H-408F-	C
					16H-400F-16H-400F/ SEE MFG	
W14014	1.6E-6	00.78	00.31	00.06	16H-399F-	I
					16H-400F-	
W14015	1.6E-6	02.68	01.28	00.09	OpsiaVB PER MAO105-	I
					064	
W14015	1.6E-6	03.35	01.66	00.11	OpsiaVB PER MAO105-	X
					064	
W14019	1.6E-6	02.78	01.43	00.12		X

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		TEST NO	PRESS	TML	VCN	WVR	CURE	RT
<u>64114 RUBBER SILICONE RTV 560 EPOXY/GLASS</u> MANF: ROCKWELL	SPEC: MBO130-105T8FR MBO130-119 ZZ-R-765	WDL576	1.0E-6	00.09	00.03	00.00	24H-257F-	B
		WDL577	1.0E-6	00.08	00.00	00.00	24H-437F-	B
<u>05156 RUBBER SILICONE RTV 560/577</u> MANF: GENERAL ELECTRIC	SPEC: MBO130-119T2+3	G6782	1.0E-6	.45	.08	.00	336H-70F- 144H-167F- OpsiaVACUUM 240H-70F-	B
		G6850	1.0E-6	.57	.08	.00	720H-70F- 103H-167F- OpsiaVACUUM	B
		G6822	1.0E-6	.63	.11	.00		C
		G8958	1.0E-6	02.82	00.46	00.00		C
		G6780	1.0E-6	3.30	.57	.00	720H-70F-	X
<u>63501 RUBBER SILICONE RTV 560/9811</u> MANF: GENERAL ELECTRIC		G8958	1.0E-6	2.82	.46	.00	36H-70F-	C
		W16984Z	2.2E-6	02.97	00.43	00.04	24H-70F-	C
<u>03484 RUBBER SILICONE RTV 566</u> MANF: GENERAL ELECTRIC	SPEC: MBO130-085 STM 0051-01 STM 0706-02	B26	1.0E-6	.21	.01	.19		A
		E348	1.0E-6	.12	.00	.09		A
		E386	1.0E-6	.17	.00	.15		A
		ESA1884,E	1.0E-6	.12	.00	.00		A
		G10862	1.0E-6	.08	.00	.00	168H-70F-	A
		G10865	1.0E-6	.13	.00	.00	168H-70F-	A
		G10868	1.0E-6	.13	.00	.00	168H-70F-	A
		G11063	1.0E-6	.13	.01	.00	168H-70F-	A
		G1222	1.0E-6	.36	.01	.00		A
		G12383	1.0E-6	.12	.02	.00		A
		G1351	1.0E-6	.27	.00	.00	24H-70F-	A
		G1357	1.0E-6	.34	.00	.00	24H-70F-	A
		G1372	1.0E-6	.41	.01	.00	24H-70F-	A
		G1678	1.0E-6	.14	.02	.00	24H-70F-	A
		G1681	1.0E-6	.23	.03	.00	24H-70F-	A
		G6230	1.0E-6	.10	.02	.00	168H-70F-	A
		G6236	1.0E-6	.12	.00	.00	168H-70F-	A
		G6239	1.0E-6	.11	.01	.00	168H-70F-	A
		G6242	1.0E-6	.11	.01	.00	168H-70F-	A
		G6245	1.0E-6	.10	.01	.00	168H-70F-	A
		G6500	1.0E-6	.12	.01	.00	168H-70F-	A
		G6503	1.0E-6	.13	.01	.00	168H-70F-	A
		G6518	1.0E-6	.15	.00	.00	168H-70F-	A
		G6533	1.0E-6	.12	.00	.00	168H-70F-	A
		G6536	1.0E-6	.11	.00	.00	168H-70F-	A
		HAC0297	1.0E-6	00.17	00.01	00.00		A
		HAC0300	1.0E-6	00.15	00.00	00.00		A
		HAC0301	1.0E-6	.08	.00	.00		A
		HAC0307	1.0E-6	.17	.01	.04		A
		HAC0310	1.0E-6	.15	.00	.08		A
		HAC0311	1.0E-6	.08	.00	.03		A
		E361	1.0E-6	.07	.00	.03	2H-140F-	B
		E361	1.0E-6	.12	.00	.10	2H-140F-	B
		ESA1758,I	1.0E-6	.11	.00	.00	4H-149F-	B

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03484 RUBBER SILICONE RTV 566 (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ESA1938,E	1.0E-6	.07	.00	.00	3H-140F-	B
ESA1939,E	1.0E-6	.12	.00	.00	3H-140F-	B
G5268	1.0E-6	.12	.02	.00	4H-176F-	B
G5270	1.0E-6	.13	.02	.00	4H-176F-	B
HAC0296	1.0E-6	00.10	00.01	00.00	168H-70F-	B
HAC0298	1.0E-6	.09	.00	.00	168H-46F-	B
HAC0299	1.0E-6	.08	.00	.00	168H-46F-	B
HAC0302	1.0E-6	.11	.01	.00	72H-46F-	B
					36H-151F-	
HAC0303	1.0E-6	.13	.01	.00	72H-46F-	B
					36H-150F-	
HAC0306	1.0E-6	.10	.01	.03	168H-46F-	B
HAC0308	1.0E-6	.09	.00	.03	168H-46F-	B
HAC0309	1.0E-6	.08	.00	.03	168H-46F-	B
HAC0312	1.0E-6	.11	.01	.00	72H-46F-	B
					36H-151F-	
HAC0313	1.0E-6	.13	.01	.04	72H-46F-	B
					36H-151F-	
I460	1.0E-6	.11	.00	.10	4H-149F-	B
I504	1.0E-6	.21	.02	.19	168H-46F-	B
I520	1.0E-6	.18	.04	.15	168H-46F-	B
JPL-A1-20	1.0E-6	.07	.04	.00	168H-46F-	B
JPL-A1-20	1.0E-6	.23	.03	.00	168H-46F-	B
JPL-A4-6A	1.0E-6	.25	.01	.00	168H-46F-	B
JPL-A4-6B	1.0E-6	.20	.02	.00	172H-46F-	B
WDL251	1.0E-6	.15	.01	.00	168H-46F-	B
WDL981	1.0E-6	.45	.09	.00	1680H-46F-	B
WDL982	1.0E-6	.49	.09	.00	1680H-46F-	B
B10	1.0E-6	.80	.21	.77		C
G1267	1.0E-6	.63	.14	.00	24H-70F-	C
G1285	1.0E-6	.63	.15	.00	168H-70F-	C
HAC0296B	1.0E-6	1.04	.15	.55	504H-46F-	C
ESA1511	1.0E-6	04.66	01.60	00.00		X
WDL832	1.0E-6	04.69	01.11	00.00	144H-70F-	X
WDL833	1.0E-6	5.57	1.15	.00	1080H-46F-	X
WDL840	1.0E-6	6.16	4.30	.00	984H-46F-	X

05410 RUBBER SILICONE RTV 567

G3718	1.0E-6	.54	.02	.00	120H-70F-	A
G3720	1.0E-6	.52	.03	.00	120H-70F-	A
HAC0305	1.0E-6	.22	.01	.00		A
HAC0311	1.0E-6	.14	.01	.00		A
HAC0312	1.0E-6	.51	.01	.00		A
HAC0315	1.0E-6	.22	.01	.01		A
HAC0321	1.0E-6	.14	.01	.01		A
HAC0322	1.0E-6	.51	.01	.00		A
G3736	1.0E-6	.18	.02	.00	288H-70F-	B
G3738	1.0E-6	.28	.07	.00	288H-70F-	B
HAC0307	1.0E-6	.08	.00	.00	168H-46F-	B
HAC0308	1.0E-6	.11	.00	.00	72H-46F-	B
					36H-151F-	
HAC0309	1.0E-6	.16	.02	.00	72H-46F-	B
					36H-151F-	
HAC0317	1.0E-6	.08	.00	.00	168H-46F-	B
HAC0318	1.0E-6	.11	.00	.04	72H-46F-	B
					36H-151F-	

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<u>05410 RUBBER SILICONE RTV 567 (cont)</u>		HAC0319	1.0E-6	.16	.02	.02 72H-46F- 36H-151F-	B
		W5426	1.0E-6	00.27	00.04	00.00 168H-70F- 24H-150F-	B
		HAC0257	1.0E-6	.61	.13	.00 168H-46F-	C
		HAC0267	1.0E-6	.61	.13	.00 168H-46F-	C
		HAC0306	1.0E-6	.43	.11	.00	C
		HAC0310	1.0E-6	1.06	.11	.00	C
		HAC0316	1.0E-6	.43	.11	.00	C
		HAC0320	1.0E-6	1.06	.11	.00	C
<u>62160 RUBBER SILICONE RTV 577</u> MANF: GENERAL ELECTRIC		G0281	1.0E-6	02.99	00.57	00.00 48H-70F-	C
<u>05306 RUBBER SILICONE RTV 577/9811</u> MANF: GENERAL ELECTRIC	SPEC: GD541 & FB117	W7910	1.4E-6	02.66	00.57	24H-70F- 24H-150F-	C
<u>00987 RUBBER SILICONE RTV 577/T12</u> MANF: GENERAL ELECTRIC	SPEC: MBO130-119T3	W10407	1.0E-6	00.77	00.46	504H-250F-	C
		W19713	6.0E-6	03.04	01.27	00.01 24H-70F- 20H-165F-	X
<u>05889 RUBBER SILICONE RTV 60</u> MANF: GENERAL ELECTRIC		JPL-A1204	1.0E-6	00.17	00.05	00.00 24H-70F- 24H-264F-	B
		SRI11727	1.0E-6	00.69	00.54	00.00 24H-300F-	B
		W9028	1.7E-6	01.19	00.43	168H-70F- 24H-150F-	C
<u>05510 RUBBER SILICONE RTV 602 CLEAR</u> MANF: GENERAL ELECTRIC	SPEC: MBO130-068	G0478	1.0E-6	.14	.00	.00 24H-70F-	A
		G2417	1.0E-6	.83	.01	.00 168H-70F-	A
		G2458	1.0E-6	.45	.01	.00 168H-70F-	A
		G2461	1.0E-6	.49	.02	.00 168H-70F-	A
		G2464	1.0E-6	.65	.04	.00 168H-70F-	A
		G2553	1.0E-6	.31	.00	.00 168H-70F-	A
		G2559	1.0E-6	.39	.04	.00 168H-70F-	A
		G2577	1.0E-6	.37	.04	.00 168H-70F-	A
		G2579	1.0E-6	.35	.02	.00 168H-70F-	A
		G2601	1.0E-6	.37	.01	.00 168H-70F-	A
		G2603	1.0E-6	.40	.01	.00 168H-70F-	A
		G2615	1.0E-6	.34	.02	.00 168H-70F-	A
		G2617	1.0E-6	.32	.01	.00 168H-70F-	A
		G2619	1.0E-6	.33	.01	.00 168H-70F-	A
		G2621	1.0E-6	.28	.01	.00 168H-70F-	A
		G2831	1.0E-6	.38	.02	.00 168H-70F-	A
		G2835	1.0E-6	.44	.09	.00 168H-70F-	A
		G2863	1.0E-6	.35	.02	.00 168H-70F-	A
		G2883	1.0E-6	.43	.02	.00 168H-70F-	A
		G2885	1.0E-6	.40	.02	.00 168H-70F-	A
		G2901	1.0E-6	.38	.02	.00 168H-70F-	A
		G2903	1.0E-6	.36	.02	.00 168H-70F-	A
		G3067	1.0E-6	.33	.02	.00 168H-70F-	A
		G3069	1.0E-6	.44	.01	.00 168H-70F-	A

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05510 RUBBER SILICONE RTV 602 CLEAR (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
G3123	1.0E-6	.36	.02	.00	168H-70F-	A
G3564	1.0E-6	.31	.03	.00	168H-70F-	A
G3740	1.0E-6	.42	.08	.00	168H-70F-	A
G3789	1.0E-6	.42	.05	.00	168H-70F-	A
G3912	1.0E-6	.35	.04	.00	168H-70F-	A
G3931	1.0E-6	.36	.01	.00	168H-70F-	A
G3969	1.0E-6	.58	.02	.00	168H-70F-	A
G4013	1.0E-6	.51	.02	.00	168H-70F-	A
G4092	1.0E-6	.36	.02	.00	168H-70F-	A
G4154	1.0E-6	.34	.02	.00	168H-70F-	A
G5415	1.0E-6	.66	.08	.00	168H-70F-	A
G5455	1.0E-6	.87	.05	.00	168H-70F-	A
G5506	1.0E-6	.58	.02	.00	168H-70F-	A
G5509	1.0E-6	.46	.01	.00	168H-70F-	A
G5781	1.0E-6	.71	.02	.00	168H-70F-	A
G5942	1.0E-6	.46	.01	.00	168H-70F-	A
G5945	1.0E-6	.76	.01	.00	168H-70F-	A
G6032	1.0E-6	.65	.05	.00	168H-70F-	A
G6146	1.0E-6	.39	.02	.00	168H-70F-	A
G6200	1.0E-6	.41	.03	.00	168H-70F-	A
G6221	1.0E-6	.38	.03	.00	168H-70F-	A
G6290	1.0E-6	.35	.01	.00	168H-70F-	A
G6308	1.0E-6	.39	.04	.00	168H-70F-	A
G6311	1.0E-6	.33	.07	.00	168H-70F-	A
G6404	1.0E-6	.34	.02	.00	168H-70F-	A
G6407	1.0E-6	.40	.02	.00	168H-70F-	A
G6428	1.0E-6	.38	.05	.00	168H-70F-	A
G6485	1.0E-6	.38	.03	.00	168H-70F-	A
G9898	1.0E-6	.36	.04	.00	168H-70F-	A
G2101	1.0E-6	.21	.09	.00	24H-216F-	B
G2299	1.0E-6	.57	.04	.00	24H-149F-	B
G2411	1.0E-6	.89	.01	.00	24H-149F- 168H-70F-	B
ES-6A	1.0E-6	2.20	.49	.00	168H-46F-	C
ES-6B	1.0E-6	2.55	.52	.00	24H-46F-	C
ES-6C	1.0E-6	1.90	.35	.00	336H-46F-	C
					24H-149F-	
G2020	1.0E-6	.87	.38	.00	4H-160F-	C
G2351	1.0E-6	1.97	.51	.00	24H-140F-	C
G2360	1.0E-6	1.15	.43	.00	168H-70F-	C
G2390	1.0E-6	2.23	.56	.00	24H-140F-	C
G2408	1.0E-6	1.38	.34	.00	24H-149F- 168H-70F-	C
G2414	1.0E-6	1.22	.37	.00	168H-70F-	C
G2555	1.0E-6	.97	.40	.00	168H-70F-	C
G2557	1.0E-6	1.16	.35	.00	168H-70F-	C
G2561	1.0E-6	.82	.23	.00	168H-70F-	C
G2563	1.0E-6	.61	.15	.00	168H-70F-	C
G2633	1.0E-6	.69	.18	.00	168H-70F-	C
G2743	1.0E-6	1.99	.84	.00	168H-70F-	C
G2833	1.0E-6	.57	.16	.00	168H-70F-	C
G2851	1.0E-6	.78	.28	.00	168H-70F-	C
G3303	1.0E-6	1.19	.13	.00	168H-70F-	C
G3544	1.0E-6	1.28	.57	.00	168H-70F-	C
G3914	1.0E-6	1.75	.81	.00	16H-176F-	C

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
<u>05510 RUBBER SILICONE RTV 602 CLEAR (cont)</u>						
	G5413	1.0E-6	.44	.13	.00 168H-70F-	C
	G6053	1.0E-6	.72	.24	.00 168H-70F-	C
	G7808	1.0E-6	2.07	.89	.00 120H-70F-	C
	G7811	1.0E-6	1.96	.98	.00 16H-140F-	C
	JPL-A1-19	1.0E-6	1.70	.19	.00 30H-46F-	C
	WDL453	1.0E-6	1.88	.94	.00 168H-46F-	C
	JPL-7	1.0E-6	3.10	.96	.00	X
	JPL-A1-20	1.0E-6	2.08	1.13	.00 24H-180F-	X
	JPL-A1-20	1.0E-6	1.89	1.18	.00 24H-230F-	X
	JPL-A1-20	1.0E-6	2.34	1.02	.00 30H-46F-	X
	JPL-A1-20	1.0E-6	1.93	1.18	.00 48H-180F-	X
	JPL-A1-20	1.0E-6	1.99	1.20	.00 48H-230F-	X
	JPL-A1-20	1.0E-6	1.98	1.09	.00 72H-180F-	X
	JPL-A1-20	1.0E-6	1.78	1.08	.00 72H-230F-	X
	SRI11811	1.0E-6	3.10	.96	.00 24H-70F-	X
	SRI11812	1.0E-6	2.07	1.04	.00 24H-70F-	X
					24H-302F-	
	W10126	1.2E-5	01.41	00.70	168H-70F-	C
					24H-150F-	
	W15897	1.8E-6	02.00	00.55	00.02 4H-150F-	C
	W8602	4.4E-7	02.06	00.57	96H-70F-IN OPEN MOLD	C
<u>05397 RUBBER SILICONE RTV 615</u>						
MANF: GENERAL ELECTRIC		SPEC: ST68S598-01				
	G10023	1.0E-6	.16	.02	.00 168H-70F-	A
	G11563	1.0E-6	.15	.07	.00 168H-70F-	A
	G11575	1.0E-6	.17	.07	.00 168H-70F-	A
	G11908	1.0E-6	.12	.04	.00 168H-70F-	A
	G11920	1.0E-6	.11	.01	.00 168H-70F-	A
	G12318	1.0E-6	.13	.01	.00 168H-70F-	A
	G12403	1.0E-6	.19	.07	.00 168H-70F-	A
	G12517	1.0E-6	.20	.05	.00 168H-70F-	A
	G12547	1.0E-6	.16	.04	.00 168H-70F-	A
	G12748	1.0E-6	.20	.02	.00 168H-70F-	A
	G12763	1.0E-6	.17	.03	.00 168H-70F-	A
	G12769	1.0E-6	.15	.02	.00 168H-70F-	A
	G12772	1.0E-6	.11	.01	.00 168H-70F-	A
	G10080	1.0E-6	.19	.07	.00 SEE TEST REPORT	B
	I572	1.0E-6	.16	.00	.14 16H-86F-	B
	ESA0601,I	1.0E-6	1.21	.42	.00	C
	ESA0602,I	1.0E-6	1.24	.41	.00 1.5H-149F-	C
	G0887	1.0E-6	1.82	.83	.00	C
	G0887A	1.0E-6	1.82	.83	.00 24H-46F-	C
	G10020	1.0E-6	.72	.41	.00 168H-70F-	C
	G11561	1.0E-6	1.33	.62	.00 168H-70F-	C
	G11573	1.0E-6	1.38	.65	.00 168H-70F-	C
	G11848	1.0E-6	.43	.72	.00 168H-70F-	C
	G1219	1.0E-6	1.06	.35	.00	C
	G8969	1.0E-6	.91	.37	.00 4H-149F-	C
					72H-302F-	
	GC11848	1.0E-6	1.43	.72	.00 168H-70F-	C
	JPL-147	1.0E-6	01.01	00.77	00.00 24H-70F-	C
					24H-266F-	
	SRI-1183	1.0E-6	01.01	00.77	00.00 24H-300F-	C
	W10787	1.0E-6	1.30	.66	.00 168H-46F-	C
					24H-151F-	

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<u>05397 RUBBER SILICONE RTV 615 (cont)</u>						
W12540-2	1.0E-6	.31	.15	.00	SEE TEST REPORT	C
W12540-3	1.0E-6	.47	.17	.00	SEE TEST REPORT	C
W17159	1.6E-6	01.10	00.35	00.03	168H-70F-	C
W15894	1.8E-6	01.27	00.47	00.03	4H-150F-	C
W12540A	4.0E-6	00.89	00.36		1H-150F-	C
					1H-220F-	
W12540B	4.0E-6	00.37	00.21		1H-150F-	I
					16H-220F-	
W12540B	4.2E-6	00.51	00.19		1H-150F-	I
					16H-220F-	
<u>20436 RUBBER SILICONE RTV 616</u>						
MANF: GENERAL ELECTRIC						
G6757	1.0E-6	01.41	00.66	00.00	1H-212F-	C
<u>05038 RUBBER SILICONE RTV 630</u>						
MANF: GENERAL ELECTRIC						
W4143	1.0E-6	.11	.02	.00	24H-250F-0psiaVACUUM	B
SRI11814	1.0E-6	01.30	00.81		48H-70F-	C
					24H-300F-	
W17836	1.4E-6	00.49	00.20			A
<u>05701 RUBBER SILICONE RTV 632</u>						
MANF: GENERAL ELECTRIC						
SRI11815	1.0E-6	01.25	00.74	00.00	48H-70F-	C
					24H-300F-	
<u>05419 RUBBER SILICONE RTV 6508</u>						
MANF: DOW CORNING						
W8817	1.0E-6	.09	.03	.00		A
G4826	1.0E-6	.21	.07	.00	.08H-241F-	B
					1.5H-421F-	
					24H-250F-0psiaVACUUM	
G4618	1.0E-6	.35	.14	.00	1H-482F-	C
G4822	1.0E-6	.81	.19	.00	.08H-241F-	C
					1.5H-421F-	
W5708	1.7E-6	00.56	00.23			C
<u>05489 RUBBER SILICONE RTV 651</u>						
MANF: DOW CORNING						
SPEC: AMS 3335						
W5764	2.0E-6	00.38	00.17			C
<u>60290 RUBBER SILICONE RTV 655</u>						
MANF: GENERAL ELECTRIC						
G12328	1.0E-6	.39	.05	.00	168H-70F-	A
G12320	1.0E-6	.96	.31	.00	4H-180F-	C
G12322	1.0E-6	.63	.19	.00	4H-180F-	C
G12415	1.0E-6	3.55	.96	.00	168H-70F-	X
SRI11816	1.0E-6	02.72	01.27	00.00		X
<u>05217 RUBBER SILICONE RTV 69-210</u>						
MANF: DOW CORNING						
G5489	1.0E-6	.02	.01	.00	16H-482F-	B
G0818A	1.0E-6	1.02	.24	.00	24H-46F-	C
G0818B	1.0E-6	1.02	.24	.00	24H-70F-	C
G0854	1.0E-6	1.04	.26	.00	150H-70F-	C
G5463	1.0E-6	.81	.28	.00		C
W5732	3.6E-7	00.85	00.29		24H-70F-	C
<u>62371 RUBBER SILICONE RTV 700</u>						
MANF: GENERAL ELECTRIC						
G11342	1.0E-6	.51	.32	.00	16H-399F-	C
GC11342	1.0E-6	.51	.32	.00	16H-399F-	C

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<u>60308 RUBBER SILICONE RTV 730</u> MANF: DOW CORNING	E332	1.0E-6	02.08	00.62	02.03	168H-70F-	B
	ESA1687	1.0E-6	02.08	00.62	00.00	168H-70F-	C
	W17101	1.3E-6	05.41	00.20	00.02	168H-70F-	X
<u>64452 RUBBER SILICONE RTV 77</u> SPEC: RBO120-005 T8	ESA0098,E	1.0E-6	1.42	.45	.00	90H-46F- 6H-257F-	C
	SRI11728	1.0E-6	1.69	1.02	.00	8H-70F- 24H-302F-	X
<u>06192 RUBBER SILICONE RTV 8111/C989</u> MANF: GENERAL ELECTRIC	G0245	1.0E-6	1.36	.41	.00	16H-70F-	C
	G0254	1.0E-6	1.02	.28	.00	16H-149F-	C
	W11548	1.0E-6	00.96	00.21		24H-70F- 24H-150F-	C
<u>06495 RUBBER SILICONE RTV 8112 C9858</u> MANF: GENERAL ELECTRIC	G0266	1.0E-6	01.31	00.33	00.00	16H-70F-	C
	G0278	1.0E-6	01.09	00.35	00.00	24H-150F-	C
	GFC73	1.0E-6	01.09	00.36	00.00		C
	GFC73	1.0E-6	01.23	00.24	00.00		C
	GFC73	1.0E-6	01.33	00.36	00.00		C
<u>05415 RUBBER SILICONE RTV 8112/C9891</u>	G0245	1.0E-6	01.36	00.41	00.00	16H-70F-	C
	G0254	1.0E-6	01.02	00.28	00.00	16H-150F-	C
<u>05618 RUBBER SILICONE RTV 90</u> MANF: GENERAL ELECTRIC	JPL-14-9	1.0E-6	.62	.49	.00	24H-70F- 24H-266F-	C
	SRI11802	1.0E-6	.62	.49	.00	24H-302F-	C
<u>05777 RUBBER SILICONE RTV 955</u> MANF: DOW CORNING	G5719	1.0E-6	00.16	00.01	00.01	.25H-160F- 6H-350F-	B
	G5615	1.0E-6	00.76	00.26	00.00	.25H-160F-	C
	W20346	7.0E-6	00.60	00.24	00.17		C
<u>05227 RUBBER SILICONE RTV DC6-1104</u> MANF: DOW CORNING	E303	1.0E-6	.24	.03	.13	168H-70F-	A
	E306	1.0E-6	.17	.02	.12		A
	E333	1.0E-6	.18	.02	.11		A
	E349	1.0E-6	.23	.00	.14		A
	ESA0614,E	1.0E-6	.29	.02	.00		A
	ESA0901,E	1.0E-6	.28	.05	.00		A
	ESA1297,E	1.0E-6	.31	.04	.00		A
	ESA1335,I	1.0E-6	.15	.02	.00		A
	ESA1372,E	1.0E-6	.23	.01	.00		A
	ESA1373,E	1.0E-6	.22	.01	.00		A
	ESA1439,E	1.0E-6	.21	.03	.00		A
	ESA1495,E	1.0E-6	.24	.03	.00	168H-70F-	A
	ESA1705,E	1.0E-6	.18	.02	.00		A
	ESA1881,E	1.0E-6	.23	.00	.00		A
	FS10820	1.0E-6	.16	.05	.00	168H-70F-	A
	G10529	1.0E-6	.20	.03	.00	168H-70F-	A

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05227 RUBBER SILICONE RTV DC6-1104 (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G10769	1.0E-6	.26	.05	.00	168H-70F-	A
G10820	1.0E-6	.16	.05	.00	168H-70F-	A
G10823	1.0E-6	.13	.03	.00	168H-70F-	A
G2017	1.0E-6	.19	.01	.00	168H-70F-	A
G4650	1.0E-6	.29	.05	.00	168H-70F-	A
G5012	1.0E-6	.31	.08	.00	168H-70F-	A
G6650	1.0E-6	.20	.03	.00	120H-70F-	A
G8012	1.0E-6	.29	.01	.00	24H-70F-	A
G8015	1.0E-6	.33	.03	.00	24H-70F-	A
G8255	1.0E-6	.42	.07	.00	24H-70F-	A
HAC0093	1.0E-6	.13	.01	.00		A
HAC0093	1.0E-6	.13	.01	.01		A
HAC0099	1.0E-6	.18	.01	.00		A
HAC0099	1.0E-6	.18	.01	.09		A
I474	1.0E-6	.18	.00	.15		A
I554	1.0E-6	.21	.01	.19		A
I554	1.0E-6	.29	.02	.28		A
I555	1.0E-6	.26	.02	.19		A
WDL813	1.0E-6	.21	.03	.00		A
E318	1.0E-6	.22	.01	.14	72H-46F-	B
E322	1.0E-6	.17	.03	.17	168H-46F-	B
E322	1.0E-6	.20	.03	.20	168H-46F-	B
E334	1.0E-6	.22	.01	.10	168H-46F-	B
E358	1.0E-6	.24	.00	.10	168H-46F-	B
E387	1.0E-6	.21	.02	.14	72H-46F-	B
E387	1.0E-6	.22	.02	.14	72H-46F-	B
E387	1.0E-6	.23	.03	.15	72H-46F-	B
ESA1409,I	1.0E-6	.24	.05	.00	72H-46F-	B
ESA1518,E	1.0E-6	.22	.01	.00	72H-46F-	B
ESA1519,I	1.0E-6	.16	.03	.00	72H-46F-	B
ESA1556,E	1.0E-6	.17	.03	.00	168H-46F-	B
ESA1557,E	1.0E-6	.20	.03	.00	168H-46F-	B
ESA1706,E	1.0E-6	.22	.01	.00	168H-46F-	B
ESA1813,I	1.0E-6	.21	.01	.00	168H-46F-	B
ESA1881,E	1.0E-6	.24	.00	.00	168H-46F-	B
ESA1895,I	1.0E-6	.18	.00	.00	SEE TEST REPORT	B
FA1872	1.0E-6	.22	.02		720H-70F-	B
FA18724	1.0E-6	.19	.03		168H-70F-	B
FA18725	1.0E-6	.19	.02		168H-70F-	B
FA1873	1.0E-6	.21	.01		720H-70F-	B
FA18730	1.0E-6	.22	.02		960H-70F-	B
FA18731	1.0E-6	.25	.02		960H-70F-	B
FA18732	1.0E-6	.20	.02		336H-70F-	B
FA18733	1.0E-6	.19	.03		336H-70F-	B
FA1874	1.0E-6	.23	.02		720H-70F-	B
FA18740	1.0E-6	.17	.02		960H-70F-	B
FA18741	1.0E-6	.19	.02		960H-70F-	B
FA18742	1.0E-6	.17	.02		336H-70F-	B
FA18743	1.0E-6	.16	.01		336H-70F-	B
FA28739	1.0E-6	.21	.01		240H-70F-	B
FA28740	1.0E-6	.22	.01		240H-70F-	B
FA3871	1.0E-6	.22	.01		240H-70F-	B
FA38710	1.0E-6	.19	.01		408H-70F-	B
FA38711	1.0E-6	.21	.03		408H-70F-	B
FA3872	1.0E-6	.23	.01		240H-70F-	B

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~~05327 RUBBER-SILICONE-RTV-DC6-1104 (cont)~~

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
FA38721	1.0E-6	.21	.01		504H-70F-	B
FA38722	1.0E-6	.21	.01		504H-70F-	B
FA38732	1.0E-6	.21	.03		168H-70F-	B
FA38733	1.0E-6	.22	.03		168H-70F-	B
FA38743	1.0E-6	.25	.03		336H-70F-	B
FA38744	1.0E-6	.18	.02		168H-70F-	B
FA38745	1.0E-6	.17	.02		168H-70F-	B
G10700	1.0E-6	.13	.02	.00	1080H-70F-	B
G9290	1.0E-6	00.21	00.03	00.00	24H-70F-	B
HAC0094	1.0E-6	.15	.01	.00	168H-46F-	B
HAC0094	1.0E-6	.15	.01	.03	168H-46F-	B
HAC0096	1.0E-6	.23	.03	.00	168H-46F-	B
					168H-329F-	
HAC0096	1.0E-6	.23	.03	.06	168H-46F-	B
					168H-329F-	
HAC0097	1.0E-6	.21	.01	.00	168H-46F-	B
HAC0097	1.0E-6	.21	.01	.05	168H-46F-	B
HAC0100	1.0E-6	.21	.01	.00	168H-46F-	B
HAC0100	1.0E-6	.21	.01	.12	168H-46F-	B
I444	1.0E-6	.16	.03	.16	72H-46F-	B
I466	1.0E-6	.21	.01	.16	168H-46F-	B
I504	1.0E-6	.19	.05	.12	168H-46F-	B
I512	1.0E-6	.13	.01	.09	72H-46F-	B
I528	1.0E-6	.14	.00	.12	168H-46F-	B
I532	1.0E-6	.16	.02	.12	168H-46F-	B
JPL-187-5	1.0E-6	.16	.03		288H-70F-	B
W14596-2	1.0E-6	.21	.02	.00	168H-46F-	B
W14596B	1.0E-6	.15	.02	.00	24H-46F-	B
					24H-151F-	
					168H-70F-	
WDL114	1.0E-6	.21	.02	.00	168H-46F-	B
WDL199	1.0E-6	.55	.00	.00	24H-46F-	B
WDL489	1.0E-6	.20	.01	.00	24H-46F-	B
WDL531	1.0E-6	.22	.04	.00	168H-46F-	B
WDL533	1.0E-6	.21	.08	.00	168H-46F-	B
WDL549	1.0E-6	00.16	00.08	00.00	24H-70F-	B
					24H-151F-	
WDL688	1.0E-6	.13	.03	.00	168H-46F-	B
WDL719	1.0E-6	.28	.02	.00	24H-46F-	B
WDL720	1.0E-6	.14	.02	.00	144H-46F-	B
WDL799	1.0E-6	.45	.00	.00	168H-46F-	B
WDL801	1.0E-6	.24	.03	.00	168H-46F-	B
WDL853	1.0E-6	.09	.02	.00	168H-46F-	B
WDL86	1.0E-6	.13	.04	.00	24H-46F-	B
WDL87	1.0E-6	.19	.03	.00	24H-46F-	B
WDL870	1.0E-6	.10	.02	.00	72H-46F-	B
WDL88	1.0E-6	00.14	00.05	00.00	24H-70F-	B
WDL89	1.0E-6	.16	.03	.00	24H-46F-	B
ESA0917,I	1.0E-6	.56	.19	.00		C
ESA0972,E	1.0E-6	.58	.21	.00	SEE TEST REPORT	C
ESA1019,I	1.0E-6	.54	.26	.00		C
ESA1104	1.0E-6	.63	.24	.00		C
ESA1175	1.0E-6	.64	.26	.00		C
ESA1374,E	1.0E-6	.43	.14	.00		C
ESA1433,E	1.0E-6	1.17	.02	.00		C
G4290	1.0E-6	.73	.29	.00		C

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TEST NO	PRESS	TML	VCN	WVR	CURE	RT
G4292	1.0E-6	.50	.19	.00		C
HAC0095	1.0E-6	2.50	.28	.00	168H-46F-	C
HAC0095	1.0E-6	2.50	.28	.02	168H-46F-	C
HAC0098	1.0E-6	1.15	.01	.00	168H-46F-	C
HAC0098	1.0E-6	1.15	.01	.11	168H-46F-	C
HAC0267	1.0E-6	.80	.27	.00	168H-46F-	C
HAC0277	1.0E-6	.80	.27	.01	168H-46F-	C
WDL487	1.0E-6	1.38	.54	.00	24H-46F-	C
WDL488	1.0E-6	.41	.14	.00	24H-46F-	C
WDL518	1.0E-6	.78	.29	.00	24H-46F-	C
WDL519	1.0E-6	.66	.25	.00	24H-46F-	C
WDL520	1.0E-6	.45	.12	.00	24H-46F-	C
WDL521	1.0E-6	.44	.18	.00	48H-46F-	C
WDL522	1.0E-6	.44	.14	.00	24H-46F-	C
WDL523	1.0E-6	.67	.35	.00	72H-46F-	C
WDL524	1.0E-6	.56	.33	.00	72H-46F-	C
WDL525	1.0E-6	.33	.15	.00	48H-46F-	C
WDL526	1.0E-6	.64	.35	.00	48H-46F-	C
WDL527	1.0E-6	.89	.51	.00	72H-46F-	C
WDL528	1.0E-6	.87	.53	.00	48H-46F-	C
WDL529	1.0E-6	.43	.20	.00	48H-46F-	C
WDL530	1.0E-6	.55	.34	.00	48H-46F-	C
WDL532	1.0E-6	.82	.37	.00	72H-46F-	C
WDL534	1.0E-6	.53	.27	.00	168H-46F-	C
WDL550	1.0E-6	.54	.37	.00	168H-46F-	C
WDL551	1.0E-6	.27	.14	.00	96H-46F-	C
WDL552	1.0E-6	.75	.44	.00	48H-46F-	C
WDL553	1.0E-6	.32	.13	.00	336H-46F-	C
WDL568	1.0E-6	.57	.33	.00	SEE TEST REPORT	C
WDL572	1.0E-6	.41	.26	.00	24H-46F-	C
WDL590	1.0E-6	.52	.22	.00	SEE TEST REPORT	C
WDL609	1.0E-6	.63	.24	.00	72H-46F-	C
WDL620	1.0E-6	.68	.17	.00	72H-46F-	C
WDL620-2	1.0E-6	.69	.19	.00	72H-46F-	C
WDL621	1.0E-6	.66	.17	.00	72H-46F-	C
WDL621-2	1.0E-6	.71	.18	.00	72H-46F-	C
WDL621-3	1.0E-6	.64	.14	.00	72H-46F-	C
WDL621-4	1.0E-6	.64	.14	.00	72H-46F-	C
WDL621-5	1.0E-6	.64	.14	.00	72H-46F-	C
WDL621-6	1.0E-6	.71	.18	.00	72H-46F-	C
WDL645	1.0E-6	2.45	.03	.00	168H-46F-	C
WDL655	1.0E-6	.38	.20	.00	144H-46F-	C
WDL718	1.0E-6	.17	.89	.00	72H-46F-	C
WDL721	1.0E-6	.17	.19	.00	24H-46F-	C
WDL766	1.0E-6	2.05	.83	.00	24H-46F-	C
WDL798	1.0E-6	.64	.11	.00	168H-46F-	C
WDL812	1.0E-6	1.48	.24	.00	336H-46F-	C
WDL860	1.0E-6	.38	.16	.00	72H-46F-	C
WDL861	1.0E-6	1.08	.54	.00	144H-46F-	C
WDL871	1.0E-6	1.08	.00	.00	96H-46F-	C
WDL898	1.0E-6	1.51	.28	.00	672H-46F-	C
WDL952	1.0E-6	.14	.27	.00	72H-46F-	C
WDL842	1.0E-6	24.38	15.08	.00		X
W14596A	2.0E-6	00.15	00.02	00.06	24H-70F- 24H-150F-	B
W14596B	2.0E-6	00.21	00.02	00.10	24H-46F-	B

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>05227 RUBBER SILICONE RTV DC6-1104 (cont)</u>							24H-151F- 168H-70F- 168H-70F-	
		W12043	5.7E-6	00.32	00.01			B
<u>05195 RUBBER SILICONE RTV DC96-080</u> MANF: DOW CORNING		G3485	1.0E-6	.48	.11	.00	168H-70F-	C
		W5129	3.6E-6	00.54	00.18			C
<u>61117 RUBBER SILICONE RTV R1500</u> MANF: MCGHAN NUSIL		E379	1.0E-6	.49	.05	.39	24H-70F-	A
		G12394	1.0E-6	00.31	00.04	00.00		A
		G12631	1.0E-6	.45	.06	.00		A
		G12634	1.0E-6	00.27	00.04	00.00		A
		G12655	1.0E-6	00.45	00.08	00.00		A
		W15550	1.1E-6	00.43	00.08	00.05	168H-70F-	B
		W15549	1.7E-6	00.43	00.06	00.02	168H-70F-	B
		W15551	1.7E-6	00.40	00.06	00.03	168H-70F-	B
<u>61118 RUBBER SILICONE RTV R2500</u> MANF: MCGHAN NUSIL	SPEC: RD-004-056A	W14059	1.2E-6	00.16	00.04	00.01	24H-70F- 4H-150F-	I
		W15553	1.5E-6	00.27	00.05	00.02	.5H-212F-	B
		W15555	1.5E-6	00.63	00.06	00.02	.5H-212F-	B
		W13874	1.7E-6	00.28	00.08	00.01	168H-70F-	B
		W13875	1.7E-6	00.24	00.06		168H-70F-	B
		W15552	1.7E-6	00.26	00.03	00.01	.5H-70F-	B
		W15554	1.7E-6	00.32	00.05	00.01	.5H-212F-	B
		W13874	2.0E-6	00.34	00.17	00.00	168H-70F-	C
		W13875	2.0E-6	00.27	00.12		168H-70F-	C
<u>60730 RUBBER SILICONE RTV R2501</u> MANF: MCGHAN NUSIL	SPEC: RD-004-056A	W14060	1.2E-6	00.36	00.07	00.01	24H-70F- 4H-150F-	I
<u>61119 RUBBER SILICONE RTV R2510</u> MANF: MCGHAN NUSIL		G12637	1.0E-6	00.37	00.03	00.00		A
							168H-70F-	
		W15557	1.7E-6	00.34	00.03	00.04	168H-70F-	B
<u>61120 RUBBER SILICONE RTV R2520</u> MANF: MCGHAN NUSIL		G12661	1.0E-6	00.42	00.07	00.00		A
		G12586	1.0E-6	00.24	00.05	00.00	168H-77F-	B
		JPL-685-3	1.0E-6	.55	.06		48H-70F- 2H-150F-	B
		W15559	1.1E-6	03.39	01.77	00.04	24H-70F- 168H-70F-	X
		W15558	1.7E-6	00.48	00.04	00.05	168H-70F-	B
<u>61112 RUBBER SILICONE RTV R2566</u> MANF: MCGHAN NUSIL		E378	1.0E-6	.53	.03	.36	24H-70F-	A
		G12397	1.0E-6	00.35	00.02	00.00		A
		G12664	1.0E-6	00.31	00.03	00.00		A
		G12718	1.0E-6	.34	.05	.00	168H-70F-	A
		JPL-685-3	1.0E-6	.94	.03		48H-70F- 2H-150F-	B

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<u>61112 RUBBER SILICONE RTV R2566</u> (cont)								
		W15560	1.1E-6	03.68	01.76	00.04	168H-70F-	I
		W15563	1.1E-6	02.61	01.31	00.05	168H-70F-	X
		W15562	1.7E-6	00.38	00.02	00.10	168H-70F-	B
		W15561	1.7E-6	00.41	00.06	00.08	168H-70F-	I
		W15400	2.2E-6	02.88	01.41	00.06	24H-70F-	X
<u>61108 RUBBER SILICONE RTV R2567</u> MANF: MCGHAN NUSIL								
		G12400	1.0E-6	00.62	00.05	00.00		A
		G12640	1.0E-6	00.35	00.05	00.00		A
		G12643	1.0E-6	00.41	00.02	00.00		A
		W15565	1.1E-6	00.92	00.54	00.00	24H-70F- 168H-70F-	B
		W15564	1.7E-6	00.41	00.01	00.01	24H-70F- 168H-70F-	B
<u>06237 RUBBER SILICONE RTV SWS951</u> MANF: SWS SILICONES	SPEC: MBO120-108							
		WDL808	1.0E-6	.06	.05	.00	4H-257F-0psia	B
		WDL141	1.0E-6	1.69	.21	.00		C
		W15292	1.5E-6	01.61	00.50	00.02	168H-85F-	C
		W11429	7.2E-7	01.60	00.62	00.00	168H-70F-	C
<u>62379 RUBBER SILICONE RTV SWSV81</u> MANF: SWS SILICONES								
		W15895	1.8E-6	01.01	00.25	00.04	4H-150F- 24H-70F-	C
<u>61418 RUBBER SILICONE S317</u> MANF: PARKER SEAL	SPEC: ZZ-R-765							
		W5796	3.6E-6	01.08	00.31			C
<u>06090 RUBBER SILICONE S383-70</u> MANF: PARKER SEAL	SPEC: AMS 3337							
		W13645	1.5E-6	00.30	00.02			A
		W18307	1.7E-6	00.18	00.01	00.04	48H-480F-	A
<u>06373 RUBBER SILICONE S455-70</u> MANF: PARKER SEAL								
		ESA1061,I	1.0E-6	.53	.01	.00	1H-248F- 2H-266F-	B
		ESA1062,I	1.0E-6	.51	.01	.00	SEE TEST REPORT	B
<u>05740 RUBBER SILICONE S571</u> MANF: ALL SEALS INC	SPEC: AMS 3301							
		W5907	1.5E-6	02.01	00.76			C
<u>05343 RUBBER SILICONE S604-70</u> MANF: PARKER SEAL	SPEC: AMS 3304							
		G2372	1.0E-6	1.11	.36	.00		C
		W5727	3.7E-7	01.46	00.38			C
<u>05447 RUBBER SILICONE S614-80</u> MANF: CARLETON CONTROLS PARKER SEAL	SPEC: ZZ-R-765 CL 2A & 2B GR							
		W9900	3.0E-7	01.81	00.47			C
		W10004	7.8E-7	01.50	00.37			C
		W10516	8.2E-7	01.25	00.33			C
<u>20650 RUBBER SILICONE S899-50</u> MANF: KIRKHILL RUBBER	SPEC: ZZ-R-765BC3BG50							
		W12270	6.0E-6	00.68	00.22			C
<u>05493 RUBBER SILICONE SE4404</u> MANF: GENERAL ELECTRIC	SPEC: MIL-R-3065							
		G0071	1.0E-6	.10	.01	.00	24H-480F-	B

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<u>15386 RUBBER SILICONE SE4404U WITH G103 FILLER</u>								
MANF: HADBAR	SPEC: ZZ-R-765 CL 2B GR 70	W21990	4.0E-6	00.13	00.03	00.05		A
PARKER SEAL								
UVEXS CORP								
<u>05445 RUBBER SILICONE SE5211</u>								
MANF: GENERAL ELECTRIC		G0077	1.0E-6	00.08	00.02	00.00	4H-480F-	B
		GFC733	1.0E-6	00.08	00.02	00.00	.16H-70F-	B
							4H-480F-	
<u>05423 RUBBER SILICONE SE5403</u>								
MANF: GENERAL ELECTRIC		G0066	1.0E-6	.10	.02	.00	2H-399F-	B
<u>62030 RUBBER SILICONE SE5549</u>								
MANF: GENERAL ELECTRIC		W11253	1.0E-6	01.69	00.31			C
<u>62031 RUBBER SILICONE SE5559</u>								
MANF: GENERAL ELECTRIC		W11254	6.0E-7	00.82	00.25			C
<u>05424 RUBBER SILICONE SE5601</u>								
MANF: GENERAL ELECTRIC		W5709	1.2E-5	00.26	00.06			A
<u>20648 RUBBER SILICONE SE565</u>								
MANF: GENERAL ELECTRIC		G3927	1.0E-6	.12	.03	.00	2H-351F-	B
							48H-351F-0psiaVACUUM	
		G3929	1.0E-6	.09	.01	.00	2H-351F-	B
							120H-351F-	
							0psiaVACUUM	
		G3925	1.0E-6	.25	.12	.00	2H-351F-	C
							120H-351F-	
<u>05735 RUBBER SILICONE SM3500-41</u>								
MANF: DOW CORNING		G11423	1.0E-6	.06	.02	.00		A
ITT CANNON		GC11423	1.0E-6	.06	.02	.00		A
		W4457	1.0E-6	.08	.01	.00	24H-70F-	A
		W4458	1.0E-6	.08	.03	.00	24H-70F-	A
		WDL321	1.0E-6	.52	.05	.00		A
		GC11425	1.0E-6	.39	.13	.00		C
		W20310	4.0E-6	00.08	00.01	00.04		A
<u>06385 RUBBER SILICONE SMC1050</u>								
MANF: D AIRCRAFT PRODUCTS	SPEC: MBO130-169	W14834	2.6E-6	01.83	00.50	00.08	1H-345F-65psiaUNDER A FULL VACUUM.	C
<u>05466 RUBBER SILICONE SONFARREL 1151</u>								
MANF: SONFARREL	SPEC: AMS 3302	SRI13413	1.0E-6	.57	.35	.00		C
		SRI13414	1.0E-6	.42	.24	.00	24H-302F-	C
		SRI13415	1.0E-6	.54	.42	.00	24H-302F-	C
		SRI13416	1.0E-6	.66	.43	.00	24H-302F-	C
		SRI13417	1.0E-6	.31	.31	.00	24H-302F-	C
		W7784	4.4E-6	00.75	00.30			C
<u>62002 RUBBER SILICONE SR200</u>								
MANF: L FRANK MARKEL & SON		W5918	2.4E-6	01.00	00.46			C

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<u>05793 RUBBER SILICONE SRB0607</u>								
MANF: 3M CO		W8680	1.7E-6	00.43	00.19			A
		W9281	1.8E-6	00.17	00.00		16H-480F-	B
		W9282	1.8E-6	00.18	00.01		16H-400F-	B
<u>20639 RUBBER SILICONE TA96</u>								
MANF: T A MFG CORP		W12266	4.0E-6	00.71	00.32			I
<u>64098 RUBBER SILICONE TH1006</u>								
MANF: STILLMAN RUBBER		G2251	1.0E-6	00.71	00.51	00.00	72H-400F-	C
		W18308	1.7E-6	00.15	00.02	00.04	72H-400F-	A
		W18466	3.2E-6	00.09	00.03	00.05	48H-480F-	A
<u>06149 RUBBER SILICONE TH1217</u>								
MANF: SARGENT INDUSTRIES		W9922	1.0E-7	01.29	00.43			C
<u>61508 RUBBER SILICONE TH1241</u>								
MANF: STILLMAN RUBBER	SPEC: AMS 3301	W7782	7.9E-6	01.85	00.81			C
<u>62393 RUBBER SILICONE TSC11</u>								
MANF: TELEDYNE BROWN ENG		W17109	1.9E-6	01.09	00.43	00.01	720H-70F- 4H-150F-0psiaVACUUM	C
<u>61420 RUBBER SILICONE WITH WIRE MESH</u>								
MANF: METEX	SPEC: AMS 3195	W8227	8.9E-6	02.68	01.21			I
<u>61662 RUBBER SR2702-75</u>								
MANF: PARKER SEAL SARGENT INDUSTRIES STILLMAN RUBBER	SPEC: MIL-R-83248T1C1	W11809	1.0E-6	01.03	00.68	00.00		X
<u>20129 RUBBER SYNTHETIC 11-102-1</u>								
MANF: AGC INC		W9661	1.0E-6	10.55	06.56			I
<u>05484 RUBBER SYNTHETIC MS35489</u>								
MANF: MINOR RUBBER CO RUBBERCRAFT	SPEC: MIL-G-3036	W18434A	1.9E-6	01.50	00.38	00.06		C
		W18434B	1.9E-6	00.32	00.17	00.06	24H-300F-	C
		W7933	3.9E-7	14.03	07.48			X
<u>05099 RUBBER TIRE TREAD 17149</u>								
		W4492	1.0E-6	4.26	.97	.00		X
<u>05284 RUBBER VISTANEX MML100 BUTYL</u>								
MANF: EXXON		W7870	4.0E-6	00.12	00.01			A
<u>63033 RUBBER VITON</u>								
MANF: DIXIE CLAY FLUID POWER NIPPON VALGUA IND		ESA0199,E	1.0E-6	.47	.05	.00		A
		JPL-483-1	1.0E-6	.10	.01			A
		W20781	3.0E-6	00.18	00.02	00.07		A
<u>20136 RUBBER VITON 1502 H41</u>								
MANF: VERNAY LABORATORIES		ES-23	1.0E-6	10.02	5.65	.00		X
		W10846	5.0E-7	00.14	00.01			A
<u>65092 RUBBER VITON 75</u>								
MANF: PARKER HANNIFIN		ESA1549,I	1.0E-6	.65	.08	.00		A

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<u>65092 RUBBER VITON 75 (cont)</u>			I446	1.0E-6	.65	.08	.53		A
<u>62873 RUBBER VITON A</u>									
MANF: AMETEK			G2071	1.0E-6	00.21	00.02	00.00		A
APPLIED RUBBER			JPL-A1-24	1.0E-6	1.12	.61	.00		C
B H HADLEY									
<u>61283 RUBBER VITON A V745-75</u>									
MANF: PARKER SEAL			G0683	1.0E-6	.35	.02	.00		A
			JPL-12-1	1.0E-6	.24	.03	.00		A
<u>20637 RUBBER VITON E43060</u>									
MANF: DUPONT			W12174	6.0E-6	00.16	00.00			A
<u>63037 RUBBER VITON E60C</u>									
MANF: APPLIED RUBBER			W3670	1.0E-6	00.20	00.00	00.00		A
DUPONT									
KAIKUHL RUBBER									
<u>05005 RUBBER VITON FLUID RESISTANT</u>									
MANF: ADTECH			G2422	1.0E-6	.30	.03	.00		A
AGC INC			W11154	1.0E-6	00.19	00.03			A
AMETEK			W12128	1.0E6	.10	.00	.00		A
ANCHOR PACKING CO			W20510	4.0E-6	00.90	00.14	00.10		A
AVSCOA INC			W19201	5.0E-6	00.51	00.06	00.17		A
C & C PACKINGS			W12128	6.0E-6	00.10	00.00			A
CIRCLE SEAL			W20092	6.0E-6	00.13	00.00	00.07		A
CONQUEST SEAL CORP			W20093	6.0E-6	00.14	00.00	00.09		A
FLODYNE CONTROLS									
JONAL LABORATORIES									
KAIKUHL RUBBER									
MOOG INDUSTRY									
NUPRO COMPANY									
PARCO									
PARKER HANNIFIN									
PARKER SEAL									
PARKER SEAL									
QSL									
SARGENT INDUSTRIES									
SOUTHWEST SEAL									
STILLMAN RUBBER									
TENNESSE VALVE									
TENNESSEE VALLEY									
<u>62356 RUBBER VITON O-RING</u>									
MANF: ADTECH			G5657	1.0E-6	00.22	00.04	00.00		A
C E CONOVER			JPL-A1-24	1.0E-6	01.12	00.61	00.00		C
NUPRO COMPANY									
PARKER SEAL									
<u>55464 RUBBER VITON O-RING S/A 2-016</u>									
MANF: PARKER SEAL			ESA0107,E	1.0E-6	.24	.00	.00		A

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<u>65091 RUBBER VITON O-RING V835-75</u> MANF: ADVANCE SEAL		W20533	3.0E-6	00.76	00.02	00.30		A
<u>05151 RUBBER VITON PLV2000</u> MANF: PELMOR LABORATORIES		G11105	1.0E-6	01.00	00.63	00.00	36H-77F- 1H-300F-	C
		W5969	4.3E-6	00.77	00.32			C
<u>61597 RUBBER VITON SHORE A</u> MANF: BRIGGS RUBBER PROD	SPEC: ST61V776	W12392	4.2E-6	00.17	00.00			A
<u>60643 RUBBER VITON V747-75</u> MANF: DRAGON VALVES INC MILLER PARKER HANNIFIN PARKER SEAL TECHNICAL SALES	SPEC: M83248/1-025 M83248/1-026 MIL-R-83248 MIL-R-83248C1T1 MIL-R-83248T1C1 MIL-R-83248T1CT MIL-R83248/1904	G3375 W4359 W4359	1.0E-6 1.0E-6 1.0E-6	.11 .14 .14	.00 .01 .05	.00 .00 .00		A A A
<u>61880 RUBBER VITON V763-60</u> MANF: PARKER SEAL		W5643	4.1E-6	00.14	00.00			A
<u>61879 RUBBER VITON V769-60</u> MANF: PARKER SEAL		W5642	4.1E-6	00.20	00.00			A
<u>61261 RUBBER VITON V884-75</u> MANF: MILLER PARKER HANNIFIN PARKER SEAL		W15188	1.4E-6	00.22	00.00	00.10		A
<u>61266 RUBBER VITON V894-90</u> MANF: PARKER SEAL		W15189	1.4E-6	00.17	00.04	00.07		A
<u>65056 RUBBER VITON VL1502H285</u> MANF: VERNAY LABORATORIES		W19190	4.0E-6	00.14	00.04	00.05		A
<u>20228 SAPPHIRE</u> MANF: WOLFF ENGINEERING		W9759 W12718	3.0E-7 4.0E-6	39.96 73.95	00.24 01.67		24H-70F-	I I
<u>62073 SCREEN POLYESTER/PVC COATED MESH</u> MANF: ADVANCED NETTING	SPEC: ST11M039	ZW14644 W11416	2.0E-6 4.6E-7	00.43 19.61	00.07 13.53	00.01		A I
<u>20276 SEALANT BARCO THERMOSET</u> MANF: BARWOOD MFG	SPEC: RS-128585-SS-3 RS-99450-SS-3	G3986 W9713	1.0E-6 7.8E-7	1.20 25.75	.05 11.00	.00	.5H-151F-	C X
<u>05721 SEALANT COLAD 984 A/B</u> MANF: COLGATE-PALMOLIVE		G8522 G8519 W8503	1.0E-6 1.0E-6 7.6E-7	00.84 01.19 04.94	00.01 00.02 02.18	00.00	16H-212F- 168H-70F- 24H-150F-	B C I

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<u>05279 SEALANT CYANOSILICONE PRP711</u>								
MANF: PROD RESEARCH & CHEM	SPEC: MBO130-131	W5373	1.0E-6	01.02	00.52	00.00		C
		W5481	4.4E-6	02.06	00.91			C
<u>60824 SEALANT DUXSEAL</u>								
MANF: JOHNS-MANVILLE		W11970	1.0E-6	03.58	01.60			X
<u>05315 SEALANT EPOXY CORROSION INHIBITOR 71-Y-1</u>								
MANF: DEPT	SPEC: NAI-1328B	W7810	3.7E-6	06.10	00.57			X
		W8164	3.8E-6	03.51	00.38		168H-70F- 24H-150F-	X
<u>61130 SEALANT GAGEKOTE 3 SILICONE</u>								
MANF: W T BEAN		W11361	5.2E-7	04.28	02.80		24H-70F- 24H-150F-	I
<u>61365 SEALANT KOPR-SHIELD</u>								
MANF: JET-LUBE		W9477	2.3E-6	65.63	20.00		24H-150F-	I
<u>00133 SEALANT LOX-SAFE</u>								
MANF: ARMITE LABS	SPEC: MBO140-001	W5754	4.6E-6	78.50	07.50			X
<u>05290 SEALANT METASEAL 19V5M POLYESTER</u>								
MANF: AMERICAN METASEAL CO CLARK INC		G4322	1.0E-6	09.39	00.50	00.00	3H-300F-	X
<u>20192 SEALANT MICROSEAL</u>								
MANF: MICROSEAL CO		ESA1657	1.0E-6	07.49	00.52	07.27		A
		ESA1730	1.0E-6	00.10	00.01	00.00	720H-70F- 96H-212F-	B
		I459	1.0E-6	.10	.01	.08	720H-46F- 96H-212F-	B
		ESA1657,E	1.0E-6	7.49	.52	.00		X
		WDL844	1.0E-6	8.76	.37	.00	72H-46F-	X
		W8956	1.4E-6	06.00	00.00		168H-70F- 24H-150F-	X
<u>05290 SEALANT METASEAL 19V5M POLYESTER</u>								
MANF: D AIRCRAFT PRODUCTS	SPEC: MBO120-065	JPL-384-2	1.0E-6	02.00	00.02		12H-70F- 5H-120F- 2H-150F- 1H-200F-	C
		JPL-384-4	1.0E-6	03.81	00.02		192H-70F-	X
		W8603	4.4E-7	00.98	00.31		168H-70F-	I
		W8918	7.0E-7	00.43	00.04			A
		W8919	7.0E-7	00.38	00.03			A
		W8920	7.0E-7	00.45	00.03	00.00		A
		W8921	7.0E-7	00.36	00.03			A
<u>61710 SEALANT POLYESTER</u>								
MANF: 3M CO	SPEC: MBO125-048	W4344	3.2E-6	02.81	00.09		24H-70F-	C
<u>05861 SEALANT POLYSULFIDE 1221B-2</u>								
MANF: PROD RESEARCH & CHEM		G5503	1.0E-6	57.39	02.90	00.00	48H-70F-	X
		W8187	8.4E-7	48.79	03.82		48H-70F-	I

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<u>20527 SEALANT POLYSULFIDE PR1201HT</u>								
MANF: PROD RESEARCH & CHEM	SPEC: ST34C749	W11474	1.0E-6	33.23	01.48	00.00	24H-70F- 24H-150F-	X
		W11474	2.1E-6	33.68	01.88		24H-70F- 24H-150F-	I
<u>60056 SEALANT POLYSULFIDE PR1422</u>								
MANF: PROD RESEARCH & CHEM	SPEC: 10A00527 P1.0 MIL-S-8802	W16191	1.0E-6	4.69	.56	.62		X
		W16014	2.6E-6	08.69	01.24	00.52	48H-70F-	X
		W16015	2.6E-6	05.93	00.75	00.46	48H-70F-	X
<u>05878 SEALANT POLYSULFIDE PR1750B</u>								
MANF: PROD RESEARCH & CHEM		W4584	1.0E-6	03.99	00.16	00.00	168H-70F- 24H-150F-	X
<u>61928 SEALANT POLYSULFIDE PR385M</u>								
MANF: PROD RESEARCH & CHEM		W10239	2.0E-7	01.25	48.20	02.04		X
<u>20074 SEALANT POLYSULFIDE PROSEAL 890</u>								
MANF: COAST PROSEAL	SPEC: MIL-S-8802	B78	1.0E-6	02.99	00.09	02.76		A
		B93	1.0E-6	02.73	00.15	02.60		C
<u>20528 SEALANT POLYURETHANE PR1656</u>								
MANF: PROD RESEARCH & CHEM		W11473	1.0E-6	01.05	00.13		4H-130F-	C
		WDL670	1.0E-6	08.65	00.42	00.00	2H-142F-	X
		WDL671	1.0E-6	01.02	01.55	00.00	64H-165F-	X
		W11645B	1.8E-6	00.91	00.09	00.00	1H-150F- 24H-135F-	B
		W11645A	6.0E-7	01.10	00.48	00.00	1H-150F-	C
<u>63716 SEALANT POLYURETHANE PR1660</u>								
MANF: PROD RESEARCH & CHEM	SPEC: MBO130-130	G9362	1.0E-6	.95	.05	.00		A
		G6341	1.0E-6	00.86	00.01	00.00		B
		W5030	1.0E-6	00.42	00.01	00.00	24H-150F-	B
		G9356	1.0E-6	1.01	.08	.00		C
		G9359	1.0E-6	1.05	.01	.00	16H-149F-	C
<u>05718 SEALANT POLYURETHANE PR1660</u>								
MANF: PROD RESEARCH & CHEM	SPEC: MBO130-136	G6341	1.0E-6	00.86	00.61		16H-212F-	C
<u>05785 SEALANT PROSEAL 247A/B URETH</u>								
MANF: COAST PROSEAL		W5245	3.4E-6	38.67	01.59		24H-70F-	X
<u>62039 SEALANT RUBBER 27980</u>								
MANF: C E CONOVER	SPEC: MIL-R-5315	W11409	1.0E-6	08.61	04.63			I
<u>05349 SEALANT SCOTCHSEAL 3950</u>								
MANF: 3M CO		W5793	3.6E-6	10.24	00.02		2.5H-75F- 1H-250F-	X
<u>20402 SEALANT SCOTCHSEAL EC1103</u>								
MANF: 3M CO		W10684	1.0E-6	11.42	00.00		24H-70F- 24H-150F-	X
<u>61961 SEALANT SILICONE</u>								
MANF: ITT CANNON		W10593	1.0E-7	00.56	00.04			A

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<u>61973 SEALANT SILICONE SIL-PADS 400</u>	B16	1.0E-6	00.45	00.14	00.43		C
	G9892	1.0E-6	00.40	00.11	00.00		C
<u>05170 SEALANT SILICONE/HOMEX HT2002</u>							
MANF: HASKON CORPORATION	W5144	3.2E-6	00.08	00.01		16H-480F-	A
HERCULES	W5144	3.2E-6	00.09	00.01		16H-480F-	A
<u>20054 SEALANT THREAD VC3</u>							
MANF: NYLOK-DETROIT CORP	G2637	1.0E-6	03.61	00.62	00.00		X
	G4025	1.0E-6	03.99	00.69	00.00	1H-165F-	X
						1H-249F-	
	W7908	2.8E-7	02.26	00.12		168H-70F-	C
<u>60383 SEALANT TORQUE F900</u>							
MANF: ORGANIC PRODUCTS	JPL-A4-8	1.0E-6	13.78	1.30	.00	.4H-46F-	X
SPEC: USBI99621-0001							
<u>62195 SEALANT TRIBOLON PI101 POLYIMIDE</u>							
MANF: TRIBOL INDUSTRIES	W8054	9.0E-7	01.83	00.00			C
<u>20731 SEALANT VIBRA-TITE ADHESIVE</u>							
MANF: OAKLAND CORPORATION	G10149	1.0E-6	2.37	.14	.00	SEE TEST REPORT	C
	G10149A	1.0E-6	2.37	.14	.00	24H-70F-	C
	W12965	7.0E-6	02.28	00.09		24H-70F-	C
<u>61150 SEALANT VITON AP2709</u>							
MANF: ARROWHEAD PRODUCTS	W10512	1.8E-6	02.97	01.15			I
SPEC: MIL-R-83248							
<u>80134 SEALANT WEATHERBAM 101 POLYSULFIDE</u>							
MANF: 3M CO	W20281	7.0E-6	37.62	00.87	00.41		X
<u>61129 SEALANT ZINC/GREASE 21059</u>							
MANF: THOMAS & BETTS	W9473	2.3E-6	05.13	02.39		24H-150F-	I
<u>60887 SHIELD RADIATION</u>							
MANF: SHELD AHL	W16590	1.5E-6	01.57	00.09	00.76		A
<u>60887 SHIELD RADIATION</u>							
MANF: BARRY CONTROLS	ESA1448,E	1.0E-6	.22	.05	.00		A
<u>05954 SILICA DYNASIL 5000 FUSED INORGANIC</u>							
MANF: DYNASIL CORP	ZW1508	1.0E-6	00.16	00.06	00.05		A
SPEC: MIL-174C1GRB							
<u>20071 SILICA FUSED INORGANIC</u>							
MANF: AQM	ZW1508	1.0E-6	00.16	00.06	00.05		A
<u>05652 SILICA FUSED SLIPCAST INORG</u>							
	ZW15409	2.2E-6	00.96	00.02	00.05		A
<u>20324 SLEEVING DACRON WOVEN FABRIC</u>							
MANF: FABRIC DEVELOPMENT	W10375	1.0E-7	00.59	00.23			C
SPEC: ST18T070-01							
<u>61072 SPLICES NYLON STA-KON</u>							
MANF: THOMAS & BETTS	G6033	1.0E-6	3.32	.06	.00		X
	W8807	3.6E-7	02.02	00.03			C

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06429 SPONGE RUBBER CELLULOSE								
		W13980	1.0E-6	24.50	.43	.00		X
		W13980	1.0E-6	24.50	.43	2.50		X
20323 SPONGE RUBBER LATEX KOYLOM								
MANF: HARRY GOLDMAN FOAM	SPEC: ST67L073-01	W10369	1.0E-6	02.41	00.97			C
		W10369	1.0E-6	02.62	01.04			X
20042 SPONGE RUBBER NEOPRENE								
MANF: ELMHURST RUBBER CO	SPEC: MIL-R-6130T1GRA	W8096	6.7E-7	09.43	04.20			X
KIRK HILL RUBBER								
61623 SPONGE RUBBER NEOPRENE CLOSED CELL KNIT								
MANF: KIRK HILL RUBBER	SPEC: ST61N1598-07	G4202	1.0E-6	.12	.03	.00	16H-399F-	B
		G6998	1.0E-6	.84	.00	.00	24H-212F-	B
		G9452	1.0E-6	.22	.00	.00	1H-257F-	B
		WDL376	1.0E-6	.27	.03	.00	24H-401F-0psia	VACUUM B
		WDL374	1.0E-6	.98	.39	.00		C
		WDL375	1.0E-6	.65	.21	.00	24H-325F-0psia	VACUUM C
05524 SPONGE RUBBER NEOPRENE KOYLOM								
MANF: UNIROYAL		W7792	3.7E-6	01.75	00.71			C
20647 SPONGE RUBBER NEOPRENE OPEN CELL 2-S-198								
MANF: KIRK HILL RUBBER	SPEC: AMS 3198	W13711	1.2E-6	08.02	01.62	00.79		I
		W12258	3.4E-6	08.98	01.33			X
		W12548	4.0E-6	01.48	00.51		48H-180F-	I
61871 SPONGE RUBBER NEOPRENE STY36-2V 40LB								
MANF: REPUBLIC RUBBER PROD	SPEC: ST67N159	W9738	3.8E-6	17.05	08.81		60H-70F-	X
02921 SPONGE RUBBER SILICONE								
MANF: ABLE INDUS	SPEC: AMS 3195	G6700	1.0E-6	00.91	00.40	00.00		A
BOYD INDUS RUBBER		G3686	1.0E-6	.23	.10	.00	24H-351F-	B
CONN HARD RUBBER		G4358	1.0E-6	.12	.06	.00	24H-399F-	B
GROENDYK		G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
KIRK HILL RUBBER		G6804	1.0E-6	.07	.00	.00	22H-351F-	B
		ES-28	1.0E-6	2.57	.00	.00		C
		G3616	1.0E-6	1.12	.31	.00		C
		G4318	1.0E-6	1.50	.72	.00		C
		G4320	1.0E-6	1.21	.70	.00	6H-300F-0psia	VACUUM C
		W10518	1.0E-6	00.84	00.31			C
		W4601	1.0E-6	1.97	.44	.00		C
		W11779	1.0E-6	03.49	00.86		60H-70F-	X
		W13958	1.4E-6	03.76	02.38	00.13		B
		W13959	1.4E-6	00.01	00.02	00.10		B
		W13803	1.4E-6	01.02	00.32	00.09	24H-70F-	C
		W8557B	3.6E-7	00.11	00.01		16H-480F-	B
		W8063	3.6E-7	00.44	00.19			C
		W5933	4.3E-6	00.30	00.14			C
		W8557A	4.4E-7	02.06	00.42		16H-450F-	C
		W13956	4.6E-6	00.07	00.00	00.05		B
		W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
		W8558	6.7E-7	00.11	00.01		16H-450F-	B
		W8887	7.2E-7	00.11	00.01		16H-450F-	B
		W8888	7.2E-7	00.09	00.00		16H-480F-	B

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		TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
02921 SPONGE RUBBER SILICONE (cont)								
		W8889	7.2E-7	00.06	00.00		16H-450F- 24H-70F-	B
		W8889	7.2E-7	00.06	00.01		16H-450F- 24H-70F-	B
		W8890	7.2E-7	00.05	00.00		24H-70F-	B
		W8891	7.2E-7	00.08	00.00		16H-450F-	B
		W8892	7.2E-7	00.07	00.01		16H-480F-	B
		W8893	7.2E-7	00.15	00.03		16H-480F-	B
		W8894	7.2E-7	00.18	00.04		16H-450F-	B
		W13265	9.0E-6	05.33	02.94	00.12		X
		W10630	9.0E-7	03.01	00.13			X
02952 SPONGE RUBBER SILICONE								
MANF: CONN HARD RUBBER	SPEC: AMS 3196 ST67F636-02	G8861	1.0E-6	1.12	.43	.00		C
05143 SPONGE RUBBER SILICONE								
MANF: AUBURN MFG	SPEC: AMS 3327	W9935	1.0E-7	01.20	00.26			C
05211 SPONGE RUBBER SILICONE								
MANF: GROENDYK	SPEC: AMS 3196	G9329	1.0E-6	.11	.03	.00	24H-360F-	B
		JPL-1083-	1.0E-6	01.54	00.30			C
		W5303	1.0E-6	.43	.18	.00		C
		W5932	1.1E-5	00.14	00.03		16H-450F-	B
05026 SPONGE RUBBER SILICONE 14143								
MANF: MOSITES RUBBER		W4296	1.0E-6	00.60	00.35	00.00		C
		W4297	1.0E-6	00.56	00.38	00.00		C
62423 SPONGE RUBBER SILICONE POMECA HT603								
MANF: BISCO PRODUCTS		JPL-284-1	1.0E-6	01.12	00.49			C
		W17275	1.6E-6	01.24	00.45	00.05		C
		W17276	1.6E-6	01.35	00.48	00.04		C
05011 SPONGE RUBBER SILICONE PD200-16 SILICONE								
MANF: GENERAL ELECTRIC	SPEC: MB0130-099	W4277	1.0E-6	.08	.00	.00	10H-199F- 10H-300F- .5H-649F- 48H-351F-0psi a VACUUM	B
		W4277	1.0E-6	00.08	00.00	00.00	10H-199F- 10H-300F- .5H-649F- 48H-351F-0psi a VACUUM	B
		W4278	1.0E-6	.10	.02	.00	10H-199F- SEE TEST REPORT 10H-300F- .5H-644F- 48H-351F- 48H-250F-0psi a VACUUM	B
		W4278	1.0E-6	00.10	00.02	00.00	10H-199F- SEE TEST REPORT 10H-300F- .5H-644F- 48H-351F- 48H-250F-0psi a VACUUM	B

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<u>64971 SPONGE RUBBER SILICONE PD200-16/RTV560</u> MANF: GENERAL ELECTRIC	G4992	1.0E-6	.03	.02	.00 10H-199F- 10H-351F- 24H-351F-0psi	B C
	G4990	1.0E-6	1.13	.49	.00 10H-199F- 10H-351F-	C
<u>61335 SPONGE RUBBER SILICONE PR855 FR</u> MANF: CHASE TECHNOLOGY PROD RESEARCH & CHEM	W16595	2.6E-6	01.83	00.40	00.02	C
<u>61363 SPONGE RUBBER SILICONE PR855-2 FR</u> MANF: CHASE TECHNOLOGY	W12732-3	1.0E-6	2.88	.44	.00	C
	W12732	3.0E-6	02.88	00.51	24H-70F-	I
	W12732	4.0E-6	01.74	00.33	24H-70F-	C
<u>80025 SPONGE RUBBER SILICONE RT 762 FR</u> MANF: GENERAL ELECTRIC	W19964	5.0E-6	01.36	00.40	00.02	C
<u>05691 SPONGE RUBBER VITON 1028</u> MANF: MOSITES RUBBER	G6305	1.0E-6	.21	.00	.00	A
	G10511	1.0E-6	.30	.08	.00 96H-257F-	B
	W14080-2	1.0E-6	.29	.03	.00 12H-250F-	B
	E346	1.0E-6	1.60	.01	.56	C
	E346	1.0E-6	2.15	.00	.75	C
	G10508	1.0E-6	.81	.20	.00	C
	W14080	1.0E-6	00.44	00.13	00.05 12H-250F-	C
	W14080	1.1E-6	00.46	00.17	00.04 12H-250F-	C
	W9806	2.0E-6	00.74	00.18	00.00	C
	W18902	3.0E-6	00.78	00.19	00.06	C
	W5927	3.8E-6	00.42	00.14		C
	W12577	4.5E-6	00.70	00.21		C
	W14080	7.0E-6	00.31	00.03	00.04 12H-250F-	B
<u>20611 STAIN TRANSPARENT</u> MANF: DYKEM CORP	W11686	1.0E-6	.49	.05	.00	A
	W11687	1.0E-6	.25	.03	.00	A
	W11688	1.0E-6	.41	.08	.00	A
	W11689	1.0E-6	.14	.03	.00	A
	W11690	1.0E-6	.18	.04	.00	A
	W11691	1.0E-6	.26	.02	.00	A
	W11692	1.0E-6	.20	.06	.00	A
	W11693	1.0E-6	.12	.01	.00	A
	W11694	1.0E-6	.12	.01	.00	A
	W11685	6.2E-7	00.19	00.02		A
<u>85367 TAPE 003004SX1014 COLOR 4 ANODIZED ALUMINUM WITH PS ACRYLIC ADHESIVE</u> MANF: SEOLC SCREENING INC	W21991	3.0E-6	00.46	00.07	00.06	A
SPEC: STM0599-09						
<u>61085 TAPE 2345-1 KAPTON/SILICONE</u> MANF: DODGE	G11965	1.0E-6	.65	.16	.00	C
	GC11965	1.0E-6	.65	.16	.00	C
	W9033	1.3E-6	00.21	00.05		A
	W8796	3.1E-7	00.73	00.25		C
SPEC: MBO135-050 MBO135-050T1						
<u>60699 TAPE 58</u> MANF: TUCK INDUSTRIES	ESA0209, I	1.0E-6	1.61	.32	.00 SEE TEST REPORT	C

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<u>65165 TAPE 925 ALUMINUM WITH POLYESTER ADHESIVE</u>								
MANF: NEW ENGLAND TAPE CO	SPEC: MIL-I-631TGFF	W19192	4.0E-6	00.28	00.04	00.06		A
	MMS-J-690A							
<u>64099 TAPE ADHESIVE SILICONE GLASS/REINFORCED</u>								
MANF: MOXNESS	SPEC: MIL-I-22444	W18440	1.9E-6	01.06	00.24	00.03		C
<u>06432 TAPE AL/KAPTON/ORGANIC COATED</u>								
MANF: SHELDAHL	SPEC: MBO135-083	W14608	2.0E-6	01.18	00.00	00.91		A
<u>63221 TAPE ALUMINIZED KAPTON 14162-51</u>								
MANF: NATIONAL METALLIZING	SPEC: STM 0695-01	W16689	1.6E-6	00.91	00.30	00.13		A
<u>20663 TAPE CORRECT 7510-00-634-5110</u>								
MANF: GFE		W12317	5.2E-6	09.99	04.24			X
<u>20769 TAPE DUCT CLOTH ST260</u>								
MANF: SPECTAPE		W13563	1.4E-5	01.76	00.40			C
		W13563	1.4E-5	03.20	01.39			X
<u>26633 TAPE DW204 TFE/SILICONE</u>								
MANF: DE WAL IND		W17029	1.3E-6	00.65	00.33	00.04		C
		W17946	1.9E-6	00.40	00.37	00.12		A
<u>61608 TAPE ELASTIC 14738P/B8209W</u>								
MANF: WYOMISSING CORP	SPEC: ST13W702	W10895	1.0E-6	02.93	00.26			I
<u>20741 TAPE FABRIC C516 VINYL COATED</u>								
MANF: ARNO PRODUCTS	SPEC: ST13D1162-01	W10746	1.0E-6	3.72	1.29	.00		X
		W13049-3	1.0E-6	4.32	1.20	.00		X
		W13049-4	1.0E-6	6.33	2.81	.00		X
		W14827	2.4E-6	06.78	01.77	01.23		I
		W13049	4.0E-6	04.73	01.40			I
		W13049	4.0E-6	06.33	03.05			I
		W10746	8.2E-7	03.72	01.63		24H-70F-	X
<u>06318 TAPE PES51 ALUMINUM GLASS WITH SILICONE ADHESIVE</u>								
		W13126-3	1.0E-6	1.26	.67	.00		C
		W13126	2.4E-6	01.26	00.67	00.16		C
		W13126	2.4E-6	01.27	00.65	00.17		C
<u>61260 TAPE PGA32600 ALUMINIZED</u>								
MANF: 3M CO		W12451	6.0E-6	00.60	00.07			A
		W12451	6.0E-6	00.69	00.15			C
<u>65214 TAPE FLEXITE TGL BLUE ADHESIVE</u>								
MANF: MARKEL CORP	SPEC: LPM 46187	G1116	1.0E-6	1.26	.36	.00		C
		G1162	1.0E-6	1.26	.36	.00		C
		G2316	1.0E-6	.97	.31	.00		C
		G2841	1.0E-6	.32	.13	.00	20H-300F-OpsiaVACUUM	C
		GC11282	1.0E-6	.95	.34	.00	20H-302F-OpsiaVACUUM	C
		W16536	1.9E-6	01.50	00.47	00.07		C
<u>64257 TAPE FLUORGLAS 2346-1 ADHESIVE</u>								
MANF: OAK INDUSTRIES		W18595	2.8E-6	00.39	00.10	00.17		A

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<u>61576 TAPE FLUORGLAS ALUMINUM/GLASS SILICONE ADHESIVE</u> MANF: DODGE	W13335	5.0E-6	02.11	00.86	00.02		I
<u>61587 TAPE FLUORGLAS/TEFLON</u> MANF: DODGE	W14423	1.3E-6	00.38	00.12	00.05		C
<u>05569 TAPE G143902 TFE/GLASS/GOLD/SILICONE ADHESIVE</u> MANF: SHELD AHL SPEC: MBO135-059	W14601	2.0E-6	00.60	00.29	00.05		C
MBO135-059T1	W5783	3.3E-6	00.62	00.28		24H-150F-	C
	W5783	4.1E-6	00.69	00.34		24H-150F-	I
<u>06279 TAPE G148020 AL/POLY/NOMEX/ADHESIVE</u> MANF: SHELD AHL SPEC: MBO135-079 3	W12349	5.1E-6	00.78	00.02			A
MBO135-079T1	W12351	5.1E-6	01.26	00.01			C
<u>65439 TAPE G401000 VACUUM DEPOSITED ALUMINUM 1 MIL KAPTON WITH 966 ACRYLIC ADHESIVE</u> MANF: SHELD AHL	W19747	1.0E-6	00.76	00.01	00.33		A
	W19952	5.0E-6	00.90	00.00	00.62		A
	W19747	6.0E-6	00.76	00.01	00.33		A
<u>06141 TAPE G401900 5 MIL TYPE A TEFLON WITH VAC DEPOSITED SILVER AND INCONEL WITH 966 ACRYLIC ADHESIVE</u> MANF: SHELD AHL SPEC: MBO135-063T1	ESA0668,E	1.0E-6	.22	.01	.00		A
	W10245	2.0E-7	00.10	00.00			A
<u>05240 TAPE G402600 VACUUM DEPOSITED GOLD 1 MIL KAPTON WITH MYSTIC 7361 SILICONE ADHESIVE</u> MANF: SHELD AHL SPEC: MBO135-050T2	W4646	1.0E-6	00.00	00.00	00.00		A
	W4872	1.0E-6	00.27	00.10	00.00	24H-150F-	B
<u>05831 TAPE G404200/G404202TFE/AG/SILICONE ADHESIVE</u> MANF: SHELD AHL SPEC: MBO135-063	W16896Z	2.0E-6	00.21	00.09	00.03		A
MBO135-063T2	W5920	4.2E-6	00.14	00.05	00.00		A
	W5920	4.2E-6	00.24	00.11	00.00		C
	W8606	4.4E-7	00.23	00.10			A
<u>05832 TAPE G404300/G404302 5 MIL TYPE A TEFLON WITH VACUUM DEPOSITED SILVER AND INCONEL WITH PERMACEL 223 SILICONE</u> MANF: SHELD AHL	W5919	4.2E-6	00.45	00.13			C
	W5919	4.2E-6	00.69	00.27			C
<u>65438 TAPE G405110 1 MIL KAPTON WITH VACUUM DEPOSITED ALUMINUM</u> MANF: SHELD AHL	W19748	1.0E-6	00.68	00.02	00.60		A
	W19748	6.0E-6	00.68	00.02	00.60		A
<u>51561 TAPE G406400/G406402 VACUUM DEPOSITED GOLD AND 1 MIL KAPTON WITH ACRYLIC ADHESIVE</u> MANF: SHELD AHL	G12343	1.0E-6	00.75	00.01	00.00		A
<u>55525 TAPE G406510 1 MIL TEFLON WITH 966 ACRYLIC ADHESIVE</u> MANF: SHELD AHL	W19945	1.0E-6	01.05	00.04	00.31		A
<u>55457 TAPE G406520 2 MIL TEFLON WITH 966 ACRYLIC ADHESIVE</u> MANF: SHELD AHL	W19946	5.0E-6	01.10	00.06	00.33		A
<u>06436 TAPE G406550 5 MIL TEFLON WITH 966 ACRYLIC ADHESIVE</u> MANF: SHELD AHL	W14038-2	1.0E-6	.20	.02	.00		A
	W14038	1.1E-6	00.15	00.00	00.04		A
	W14038	1.1E-6	00.20	00.02	00.06		I

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<u>06013 TAPE G40700 KAPTON/GOLD ADHESIVE</u>								
MANF: SHELDAHL	SPEC: MBO135-061T11C2	W9045	1.3E-6	00.06	00.00		24H-150F-	B
<u>61103 TAPE G407700 KAPTON VACUUM DEPOSITED ALUMINUM WITH SILICONE ADHESIVE</u>								
MANF: SHELDAHL		W8903	7.6E-7	02.58	00.83		24H-150F-	I
<u>20556 TAPE G407810 VACUUM DEPOSITED ALUMINUM 1 MIL KAPTON WITH 1 MIL SILICONE ADHESIVE</u>								
MANF: SHELDAHL	SPEC: STSV128 S4	WDL300	1.0E-6	00.91	00.00	00.00		A
		WDL300	1.0E-6	00.98	00.00	00.00		A
		W14500	2.2E-6	02.58	00.64	00.34		C
<u>06481 TAPE G407910 VACUUM DEPOSITED GOLD 1 MIL KAPTON WITH SILICONE ADHESIVE</u>								
MANF: SHELDAHL		W14545	2.0E-6	00.77	00.03	00.41		A
<u>60885 TAPE G407925 PS ADHESIVE</u>								
MANF: SHELDAHL		W12501	6.0E-6	01.56	00.50			C
		W12501	6.0E-6	01.73	00.38			C
<u>61080 TAPE G408100 INCONEL SILICONE ADHESIVE</u>								
MANF: SHELDAHL		W8904	7.6E-7	00.86	00.28			C
<u>65437 TAPE G408150 5 MIL TEFLON VACUUM DEPOSITED SILVER AND INCONEL WITH 1 MIL SILICONE ADHESIVE</u>								
MANF: SHELDAHL		W20032	6.0E-6	00.20	00.06	00.01		A
<u>06280 TAPE G409360 THICK BLACK FILM WITH .5 MIL KAPTON AND 966 ACRYLIC ADHESIVE</u>								
MANF: SHELDAHL		ESA1407	1.0E-6	00.94	00.05	00.00		A
		W15190	1.0E-6	.90	.02	.54		A
<u>06449 TAPE G411520 2 MILSRI KAPTON VACUUM DEPOSITED ALUMINUM WITH ACRYLIC OVERCOAT</u>								
MANF: SHELDAHL	SPEC: MBO135-084T1C2	W14070	1.0E-6	.86	.00	.00		A
		W14070	1.0E-6	.86	.00	.79		A
		W14607	2.0E-6	00.83	00.02	00.61		A
		W14606	2.6E-6	01.14	00.00	01.02		A
		W14070	7.0E-6	00.86	00.00	00.79		A
<u>64493 TAPE G411600 AL-KAPTON/ORGANIC COATED</u>								
MANF: SHELDAHL	SPEC: MBO135-083	W14604	2.0E-6	01.10	00.02	00.87		A
<u>06504 TAPE G411970 ALUMINUM/KAPTON/ADHESIVE</u>								
MANF: SHELDAHL	SPEC: MBO135-084C1T2	W14609	2.0E-6	00.80	00.05	00.53		A
<u>06011 TAPE G550 FIBERGLASS/ACRYLIC</u>								
MANF: CONN HARD RUBBER		G10973	1.0E-6	.30	.05	.00		A
		PHILCO53	1.0E-6	.30	.00	.00		A
		W8962	1.4E-6	00.40	00.02		24H-150F-	B
<u>62348 TAPE GLASS/SILICONE/ADHESIVE PE2347</u>								
MANF: KEENE		W13228A	1.0E-6	.51	.20	.00	1H-347F-	C
		W13228	2.0E-6	00.51	00.21			I
<u>06187 TAPE GV FIBERGLASS/SILICONE/ADHESIVE</u>								
		W4265	1.0E-6	1.13	.58	.00		C
<u>06440 TAPE HI/D 603A KAPTON/ACRYLIC</u>								
MANF: TECHNICAL FLUOROCARBON		G3590	1.0E-6	.62	.13	.00		C

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61732 TAPE KAPTON K107 GOLD REINFORCED
MANF: CONN HARD RUBBER

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
W5174	1.0E-6	01.04	00.44	00.00	24H-150F-	C
W5174	1.0E-6	01.21	00.49	00.00	24H-150F-	C
W5174-2	1.0E-6	1.03	.43	.00	24H-149F-	C
W5174-3	1.0E-6	1.01	.23	.00	SEE TEST REPORT	C
W5174	3.5E-6	01.01	00.43		24H-150F-	I
W5174	3.7E-6	00.71	00.26		24H-150F-	C

05292 TAPE KAPTON/ACRYLIC ADHESIVE 2342-1R
MANF: DODGE

G11962	1.0E-6	.83	.03	.00		A
GC11962	1.0E-6	.83	.03	.00		A
JPL-685-1	1.0E-6	01.20	00.01			C
WDL96	1.0E-6	01.94	00.44	00.00		C
W8964	1.4E-6	02.14	00.34		24H-150F-	C
W7869	4.3E-6	02.63	00.24	00.00		C

61340 TAPE KAPTON/AL METALIZED KN80
MANF: ORCON CORP

W15169	1.0E-6	06.57	03.45	00.73		X
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61224 TAPE KAPTON/GLASS/SILICONE JE4.10
MANF: CONN HARD RUBBER

W5279-2	1.0E-6	.64	.00	.00		A
W5279A	3.5E-6	01.28	00.35		24H-257F-Opsia3.5E-6	C
W5279B	3.7E-6	00.64	00.20		24H-257F-Opsia3.7E-6	C

06471 TAPE KAPTON/NYLON ACRYLIC KN80
MANF: ORCON CORP

W14300	1.6E-6	00.93	00.05	00.47		A
W16295	2.0E-6	01.20	00.24	00.57		C

61586 TAPE KAPTON/NYLON ACRYLIC LOT 20
MANF: ORCON CORP

W16195	1.1E-6	01.27	00.21	00.64		I
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61686 TAPE KAPTON/NYLON OT21
MANF: ORCON CORP

W16206	1.2E-6	08.86	04.93	00.57		X
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62304 TAPE KAPTON/POLYIMIDE 583
MANF: TAPECON

W14476	1.2E-6	03.13	00.17	00.34		C
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MANF: NASA/KSC

W20011	6.0E-6	00.97	00.12	00.10		A
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06051 TAPE LACING S199 POLYIMIDE
MANF: FABRIC RESEARCH LAB

SPEC: SE-C-0093

W8621	1.0E-6	1.14	.22	.00		C
W9214	1.2E-6	00.54	00.22			A
W9452	1.6E-6	01.26	00.18			C
W9510	1.8E-6	01.30	00.23			C
W9551	2.7E-6	00.79	00.32			C
W9552	2.7E-6	00.98	00.25			C
W9553	2.7E-6	00.95	00.22			C
W9672	3.7E-6	00.65	00.07		4H-200F-Opsia1E-4	B
W9675	3.7E-6	00.91	00.08		4H-200F-Opsia1E-4	B
W9675	3.7E-6	00.93	00.06		4H-200F-Opsia1E-4	B
W9673	3.7E-6	01.07	00.12		4H-200F-Opsia1E-4	C
W9678	3.7E-6	00.97	00.13		4H-200F-Opsia1E-4	C
W9677	3.8E-6	00.85	00.08		4H-200F-Opsia1E-4	B
W9674	3.8E-6	00.99	00.12		4H-200F-Opsia1E-4	C
W9693	4.0E-6	00.75	00.01		16H-248F-	B
					24H-70F-	

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		TEST NO	PRESS TML	VCMT	WVR	CURE	RT
<u>06051 TAPE LACING S199 POLYIMIDE (cont)</u>		W9671	4.0E-6	01.10	00.18	4H-200F-0psi1E-4	C
		W9692	4.0E-6	01.10	00.01	16H-248F- 24H-70F-	C
<u>61934 TAPE LEAD FOIL 420</u>		G5889	1.0E-6	00.09	00.01	00.00	A
MANF: 3M CO		G5890	1.0E-6	01.85	00.14		C
<u>20430 TAPE LOOP-TAPE GORTEX</u>		W10888	9.0E-7	00.04	00.00		B
MANF: BALLY RIBBON MILLS	SPEC: ST13P707-01						
<u>20505 TAPE LOOP-TAPE KEVLAR 1759</u>		W11426	7.2E-7	02.95	00.16		C
MANF: BALLY RIBBON MILLS	SPEC: ST12W044-01						
<u>20389 TAPE LOOP-TAPE KEVLAR 2176</u>		W10651	1.0E-6	3.50	.18	.00	X
MANF: BALLY RIBBON MILLS	SPEC: ST13W044-01	W9404	1.6E-6	03.79	00.25		X
		W12208	4.6E-6	03.94	00.15		X
		W10651	9.0E-7	03.50	00.24		X
<u>61919 TAPE LOOP-TAPE NYLON 1234</u>		W9312	1.7E-6	01.87	00.22		C
MANF: BALLY RIBBON MILLS							
<u>65265 TAPE MANCO FIREGUARD FRD60</u>		W19280	6.0E-6	17.76	12.94	00.04	X
MANF: MANCO INC							
<u>60826 TAPE MYLAR ALUMINIZED</u>		W9748	4.0E-6	05.68	01.80		X
MANF: MEYER CO							
<u>06525 TAPE MYLAR M69 WITH ACRYLIC ADHESIVE</u>		ESA0878,I	1.0E-6	.63	.00	.00	A
MANF: CONN HARD RUBBER		ESA1079	1.0E-6	.68	.01	.00	A
		WDL411	1.0E-6	.38	.00	.00	A
		W20383	5.0E-6	01.51	00.07	01.15	A
<u>20383 TAPE MYLAR PS ADHESIVE</u>		W10644	9.0E-7	04.31	00.63		I
<u>05241 TAPE MYLAR/ACRYLIC PS ADHESIVE</u>		W5267	2.8E-6	01.23	00.01		C
MANF: WESTERN SINCLAIR	SPEC: MIL-T-9906	W5267	2.8E-6	01.26	00.01		C
	MIL-T-9906A	W5546	6.6E-6	00.80	00.03		A
		W5546	6.6E-6	00.94	00.03		I
		W5547	6.6E-6	00.80	00.03		I
		W5547	6.6E-6	00.95	00.03		I
<u>62484 TAPE MYLAR/POLYESTER PS</u>		G2128	1.0E-6	00.46	00.09	00.00	A
MANF: MEYERCORD CO							
<u>05150 TAPE MYSTIK 6402 PROPYLENE/ACRYLIC ADHESIVE</u>		W4955	2.0E-6	00.45	00.02		A
MANF: BORDEN							
<u>05363 TAPE MYSTIK 6466 DOUBLE COATED ADHESIVE</u>		G5617	1.0E-6	06.00	02.02	00.00	X
MANF: BORDEN							

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61566 TAPE MYSTIK 7000 GLASS/SILICONE ADHESIVE MANF: BORDEN SPEC: MIL-I-19166	JPL-27A	1.0E-6	2.63	.62	.00	1H-284F-	C
	W19897	1.0E-6	01.23	00.64	00.06		C
	G1951	1.0E-6	02.69	01.42	00.00		X
	JPL-27	1.0E-6	01.81	01.01	00.00		X
	JPL-27B	1.0E-6	4.34	1.58	.00	2H-257F-	X
	W19897	5.0E-6	01.23	00.64	00.06		C
61567 TAPE MYSTIK 7001 GLASS/SILICONE ADHESIVE MANF: BORDEN SPEC: MDM1892 MIL-I-19166	JPL-A116	1.0E-6	02.27	00.85	00.00		C
	W11457	5.0E-7	00.65	00.34			C
	W19898	6.0E-6	01.53	00.74	00.12		C
05599 TAPE MYSTIK 7100 GLASS/SILICONE ADHESIVE MANF: BORDEN	G0560	1.0E-6	03.60	00.79	00.00		X
	G0563	1.0E-6	03.22	00.67	00.00		X
	W8192	4.0E-7	02.52	00.69			C
60441 TAPE MYSTIK 7321 NYLAR/SILICONE MANF: BORDEN	G7967	1.0E-6	1.45	.49	.00		C
62451 TAPE MYSTIK 7341 POLYESTER/ACRYLIC ADHESIVE MANF: BORDEN	G3475	1.0E-6	00.24	00.04	00.00		A
	JPL-A3122	1.0E-6	00.65	00.01	00.00		A
	JPL-A4-5	1.0E-6	00.57	00.03	00.00		A
	W14384	1.3E-6	00.45	00.01	00.22		A
05085 TAPE MYSTIK 7361 KAPTON/SILICONE ADHESIVE MANF: BORDEN	ESA0102,E	1.0E-6	.90	.00	.00		A
	G5284	1.0E-6	.25	.03	.00	48H-302F-0psiaVACUUM	B
	G5312	1.0E-6	.20	.03	.00	24H-302F-0psiaVACUUM	B
	ESA0919,I	1.0E-6	1.07	.12	.00		C
	G0737	1.0E-6	01.15	00.20	00.00		C
	G1702	1.0E-6	01.38	00.55	00.00		C
	G6401	1.0E-6	.92	.27	.00	115H-70F-0psiaVACUUM	C
						96H-70F-0psiaVACUUM	
	G6458	1.0E-6	.82	.36	.00	72H-122F-0psiaVACUUM	C
	G7628	1.0E-6	.61	.11	.00	24H-176F-0psiaVACUUM	C
	G7826	1.0E-6	00.49	00.13	00.00		C
	G7850	1.0E-6	.38	.13	.00	24H-176F-0psiaVACUUM	C
	G7853	1.0E-6	.46	.17	.00	48H-176F-0psiaVACUUM	C
	JPL-A4-5	1.0E-6	1.74	.62	.00		C
	W4261	1.0E-6	1.05	.38	.00	48H-70F-	C
	W4523	1.0E-6	1.17	.35	.00		C
	JPL-A3-1	1.0E-6	2.73	1.17	.00		X
	WDL825	1.0E-6	12.75	9.99	.00		X
	W4644A	3.5E-6	00.79	00.14		24H-257F-0psia3.5E-6 TORR	C
	W4644B	3.7E-6	01.14	00.30		24H-257F-0psia3.7E-6 TORR	C
	W12262	6.0E-6	00.65	00.05			A
	W12262	6.0E-6	00.74	00.02			A
05086 TAPE MYSTIK 7366 KAPTON/SILICONE ADHESIVE MANF: BORDEN	G0755	1.0E-6	1.30	.94	.00	72H-131F-0psiaVACUUM	C
	G4892	1.0E-6	2.81	.81	.00		C

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
05086 TAPE MYSTIK 7366 KAPTON/SILICONE ADHESIVE (cont)						
G4904	1.0E-6	.88	.32	.00	48H-280F-0psia	VACUUM C
G6167	1.0E-6	2.99	.79	.00	24H-302F-0psia	VACUUM C
G7874	1.0E-6	2.19	.43	.00	24H-176F-0psia	VACUUM C
G0734	1.0E-6	3.93	.82	.00		X
G0740	1.0E-6	5.45	1.68	.00		X
G0791	1.0E-6	04.06	01.10	00.00	16H-150F-	X
G6164	1.0E-6	04.92	01.49	00.00		X
W4263	1.0E-6	3.26	.62	.00	48H-70F-	X
W4580-2	1.0E-6	3.85	.00	.00		X
W4580	3.5E-6	04.22	00.49			X
W4580	3.7E-6	03.85	00.42			X
05294 TAPE MYSTIK 7367 KAPTON/ACRYLIC ADHESIVE						
MANF: BORDEN						
G10308	1.0E-6	.69	.02	.00		A
G2915	1.0E-6	00.64	00.05	00.00		A
G10311	1.0E-6	.65	.02	.00	SEE TEST REPORT	B
G10311A	1.0E-6	.65	.02	.00	24H-199F-	B
ESA1463,E	1.0E-6	1.12	.02	.00		C
WDL826	1.0E-6	01.03	01.03	00.00		C
W9116	1.6E-6	00.54	00.01			A
W7899	1.7E-6	00.51	00.05			A
00718 TAPE MYSTIK 7402 ALUMINUM SILICONE ADHESIVE						
MANF: BORDEN						
G1090	1.0E-6	02.09	00.54	00.00		C
G1093	1.0E-6	01.69	00.35	00.00		C
G4544	1.0E-6	.34	.20	.00	1H-250F-0psia	VACUUM C
60370 TAPE MYSTIK 7452 ALUMINUM/ACRYLIC ADHESIVE						
MANF: BORDEN						
ESA0085,E	1.0E-6	.31	.00	.00		A
G1714	1.0E-6	00.25	00.03	00.00		A
SRI13614	1.0E-6	00.37	00.04	00.00		A
SRI137	1.0E-6	.15	.06	.00		A
05177 TAPE MYSTIK 7453 AL ADHESIVE						
MANF: BORDEN						
G4490	1.0E-6	.09	.00	.00		A
JPL-A3-1	1.0E-6	.64	.04	.00		A
W12159	9.0E-5	00.61	00.05			A
02897 TAPE MYSTIK 7455 ADHESIVE						
MANF: BORDEN						
SPEC: MBO135-020						
MBO135-062						
W4477	1.0E-6	1.40	.68	.00		C
SRI13615	1.0E-6	3.82	2.62	.00		X
SRI13616	1.0E-6	1.71	1.34	.00	24H-302F-	X
WDL623	1.0E-6	2.70	1.10	.00		X
W9924	1.0E-7	02.48	00.94			C
W16082	2.2E-6	00.32	00.03	00.09		A
W5277	3.5E-7	00.97	00.19			C
W5277	3.7E-7	00.92	00.21			C
W13088	4.4E-6	00.16	00.02			A
W13088	4.4E-6	00.20	00.01			A
05140 TAPE MYSTIK 7503 TFE/SILICONE ADHESIVE						
MANF: BORDEN						
SPEC: MIL-I-23594A						
G6524	1.0E-6	.28	.10	.00		A
HAC0222	1.0E-6	00.05	00.04	00.00		A
HAC0223	1.0E-6	00.23	00.17	00.00		A
HAC0232	1.0E-6	00.05	00.04	00.00		A

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05140 TAPE MYSTIK 7503 TFE/SILICONE ADHESIVE (cont)

TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
HAC0233	1.0E-6	00.32	00.17	00.02		A
JPL-A1-16	1.0E-6	.15	.06	.00		A
JPL-A116	1.0E-6	00.85	00.46	00.00		A
HAC0233A	1.0E-6	.63	.07	.00	2H-199F- 3H-390F-	B
G11297	1.0E-6	00.30	00.13	00.00		C
HAC0232A	1.0E-6	1.10	.01	.00	2H-126F- 1H-199F-	C
SRI13603	1.0E-6	01.17	00.73	00.00		C
SRI13604	1.0E-6	01.02	00.81	00.00		C
WDL667	1.0E-6	.42	.32	.00	24H-239F-	C
WDL666	1.0E-6	4.55	.19	.00		X
WDL785	1.0E-6	03.65	01.63	00.00		X
W9040	1.3E-6	00.37	00.24			C
W13127A	2.4E-6	00.32	00.09			A
W13127B	2.4E-6	00.64	00.29			C

62085 TAPE WELTAPE 100 TRANSFER

MANF: DIELECTRIC POLYMERS

W11600 7.2E-7 03.46 00.00 X

62101 TAPE WELTAPE 410 TRANSFER

MANF: DIELECTRIC POLYMERS

W11601 7.2E-7 02.90 00.00 C

06447 TAPE MM53-57 KAPTON/AL ORGANIC COATED

MANF: NATIONAL METALLIZING

SPEC: MBO135-050T5

W14463 2.0E-6 00.93 00.00 00.21 A

20577 TAPE MOMEX 1229

MANF: BALLY RIBBON MILLS

W11991 6.9E-6 05.77 00.18 X

62705 TAPE MOMEX UTILITY FR PS ADHESIVE

MANF: A D LITTLE

W8949 1.2E-6 02.74 00.44 C

20322 TAPE NYLON 6707

MANF: BALLY RIBBON MILLS

SPEC: ST13N072-01

W10368 7.1E-7 01.21 00.01 C

61893 TAPE P051 ACRYLIC TRANSFER

MANF: PERMACEL

GC11989 1.0E-6 2.36 .03 .00 C
W9859 1.4E-6 00.14 90.00 00.00 C

63231 TAPE P11 ALUMINUM FOIL

MANF: PERMACEL

WDL383 1.0E-6 00.36 00.01 00.00 A

80055 TAPE P21 GLASS

MANF: PERMACEL

G4400 1.0E-6 1.35 .34 .00 1H-300F- C

06118 TAPE P211 GLASS/SILICONE ADHESIVE

MANF: PERMACEL

SPEC: MIL-T-19166

W9779 7.8E-7 01.22 00.43 C

96133 TAPE P212 GLASS/SILICONE ADHESIVE

MANF: PERMACEL

SPEC: MIL-I-19166

G4684 1.0E-6 1.80 .70 .00 C
W10099 7.6E-7 02.10 00.70 C

61139 TAPE P213 GLASS ACRYLIC ADHESIVE

MANF: PERMACEL

SPEC: STM0711-01

G6332 1.0E-6 00.47 00.00 00.02 A
PH 68 1.0E-6 00.77 00.14 00.00 C

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<u>61119 TAPE P213 GLASS ACRYLIC ADHESIVE (cont)</u>		W12393	4.6E-6	00.64	00.23	00.00		C
<u>64290 TAPE P214 GLASS/ACRYLIC</u>		SRI7211	1.0E-6	.62	.34	.00		C
MANF: PERMACEL	SPEC: MIL-I-15126	W18908	3.0E-6	06.65	03.38	00.16		X
<u>05261 TAPE P221 KAPTON WITH SILICONE ADHESIVE</u>		ESA1465	1.0E-6	01.14	00.24	00.00		C
MANF: PERMACEL		G5276	1.0E-6	01.27	00.56	00.00	24H-300F-0psiaVACUUM	C
		G5294	1.0E-6	01.18	00.52	00.00	24H-300F-0psiaVACUUM	C
		G5314	1.0E-6	1.30	.63	.00	48H-302F-0psiaVACUUM	C
		W5982	1.4E-6	01.67	00.72			I
		W5539	6.6E-6	00.55	00.25			C
<u>61149 TAPE P223 TEFLON/AG</u>		G7121	1.0E-6	1.80	.73	.00		C
MANF: PERMACEL		G7682	1.0E-6	.77	.35	.00	18H-140F-0psiaVACUUM	C
		W10761A	1.0E-6	00.57	00.15		40H-200F-0psiaE-6 TORR	C
		W10761B	1.0E-6	00.63	00.21		40H-200F-0psiaE-6 TORR	C
		W10761C	1.0E-6	00.64	00.20		40H-200F-0psiaE-6 TORR	C
		W10761D	1.0E-6	00.61	00.18		40H-200F-0psiaE-6 TORR	C
		W10761E	1.0E-6	00.53	00.14		40H-200F-0psiaE-6 TORR	C
		WDL413	1.0E-6	2.38	.09	.00		C
		W10308	1.0E-7	00.37	00.00		40H-150F-0psiaE-3 TORR	B
		W10309	1.0E-7	00.56	00.07		40H-150F-0psiaE-3 TORR	B
		W10311	1.0E-7	00.29	00.00		40H-150F-0psiaE-3 TORR	B
		W10312	1.0E-7	00.50	00.09		40H-150F-0psiaE-3 TORR	B
		W10315	1.0E-7	00.40	00.05		40H-150F-0psiaE-6 TORR	B
		W10310	1.0E-7	00.70	00.24		40H-150F-0psiaE-3 TORR	C
		W10313	1.0E-7	00.74	00.39		40H-150F-0psiaE-3 TORR	C
		W10316	1.0E-7	00.50	00.16		40H-150F-0psiaE-6 TORR	C
		W10538	1.0E-7	00.51	00.13		40H-200F-0psiaE-6 TORR	C
		W10538	1.0E-7	00.63	00.20		40H-200F-0psiaE-6 TORR	C
		W10761L	2.0E-6	00.46	00.08		40H-200F-0psiaE-6 TORR	B
		W10761F	2.0E-6	00.69	00.23		40H-200F-0psiaE-6 TORR	C
		W10761G	2.0E-6	00.69	00.22		40H-200F-0psiaE-6 TORR	C

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>61149 TAPE P223 TEFLON/AG (cont)</u>		W10761H	2.0E-6	00.55	00.17		40H-200F-0psia1E-6 TORR	C
		W10761I	2.0E-6	00.60	00.20		40H-200F-0psia1E-6 TORR	C
		W10761J	2.0E-6	00.61	00.17		40H-200F-0psia1E-6 TORR	C
		W10761K	2.0E-6	00.56	00.15		40H-200F-0psia1E-6 TORR	C
		W10761M	2.0E-6	00.54	00.14		40H-200F-0psia1E-6 TORR	C
		W10761N	2.0E-6	00.60	00.18		40H-200F-0psia1E-6 TORR	C
		W10761O	2.0E-6	00.47	00.12		40H-200F-0psia1E-6 TORR	C
<u>05575 TAPE P224 KAPTON/ACRYLIC ADHESIVE</u>		JPL-685-1	1.0E-6	.87	.02			A
MANF: PERMACEL		WDL384	1.0E-6	.51	.07	.00		A
		W5483	1.0E-6	00.62	00.03		1H-300F-	B
		WDL91	1.0E-6	.96	.30	.00		C
<u>05234 TAPE P252 MYLAR PS</u>		ESA0204,I	1.0E-6	1.27	.10	.00		C
MANF: PERMACEL		G4402	1.0E-6	01.51	00.37	00.00	.5H-300F-	C
SPEC: MIL-I-15126MPT		G3854	1.0E-6	7.96	3.58	.00	2H-275F-	X
<u>80287 TAPE P262 MOMEX ARAMID FLATBACK ELEC INSULATION/SILICONE ADHESIVE</u>		W21363	3.0E-6	09.52	03.84	01.27		X
MANF: PERMACEL		WDL786	1.0E-6	05.21	05.23			X
<u>80189 TAPE P263 MOMEX/ACRYLIC (CREPE)</u>		W17961	3.5E-6	00.41	00.03			A
MANF: PERMACEL								
<u>61235 TAPE P421 TEFLON SILICONE ADHESIVE</u>								
MANF: PERMACEL								
SPEC: MIL-I-23594T1								
<u>80278 TAPE P422 TEFLON/SILICONE</u>								
MANF: PERMACEL								
<u>05692 TAPE P423 TFE/SILICONE</u>		G0296	1.0E-6	00.69	00.37	00.00	3H-410F-	C
MANF: PERMACEL		G2224	1.0E-6	01.39	00.75	00.00		C
SPEC: MIL-I-2394 T1		W8290	4.0E-7	00.83	00.41			C
<u>85485 TAPE P427 TEFLON</u>		W22003	3.0E-6	00.63	00.27	00.06		C
MANF: PERMACEL		HAC0279	1.0E-6	.14	.01	.00		A
<u>80286 TAPE P430 TEFLON WITH PS</u>		HAC0289	1.0E-6	.14	.01	.05		A
MANF: PERMACEL		W21995	2.0E-6	00.58	00.21	00.05		C
<u>85486 TAPE P440 TEFLON/GLASS</u>		W22004	3.0E-6	01.38	00.58	00.07		C
MANF: PERMACEL								
<u>80285 TAPE P5001 SILICONE RUBBER/GLASS CLOTH/SILICONE ASH</u>								
MANF: PERMACEL								

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>62462 TAPE P551B SILICONE</u> MANF: PERMACEL	SPEC: HAC 90827	W11797	1.0E-6	04.80	00.18		.5H-300F- 4H-400F-	I
<u>85484 TAPE P670 POLYETHYLENE</u> MANF: PERMACEL		W21996	2.0E-6	02.48	00.46	00.35		C
<u>60194 TAPE PACKAGING VINYL WHITE</u>	SPEC: PPP-T-66E T2	W4423	1.0E-6	26.71	5.77	.00		X
<u>20891 TAPE POLYESTER 415/ACRYLIC ADHESIVE</u> MANF: 3M CO DUPONT	SPEC: MBO125-071	ESA1064	1.0E-6	.66	.01	.00		A
		G6706	1.0E-6	.91	.01	.00		A
		WDL407	1.0E-6	.69	.00	.00		A
		WDL407	1.0E-6	00.69	00.00	00.00		A
		ESA1455,I	1.0E-6	.96	.11	.00		C
		G2765	1.0E-6	.61	.12	.00		C
		W17285	1.4E-6	00.77	00.07	00.20		I
<u>20335 TAPE POLYESTER LOOP 2297</u> MANF: BALLY RIBBON MILLS	SPEC: ST13P133-01	W9499	1.8E-6	00.41	00.16			C
		W10387	7.1E-7	00.41	00.12			C
<u>20120 TAPE POLYESTER/GLASS 76593</u> MANF: GENERAL ELECTRIC		W9660	2.0E-6	02.02	00.81			I
<u>06095 TAPE POLYIMIDE T966</u> MANF: FRALOCK NATIONAL METALLIZING	SPEC: MBO135-050T3 MBO135-050T5	W18912	3.0E-6	00.75	00.01	00.66		A
		W19203	4.0E-6	01.10	00.05	00.72		A
<u>05594 TAPE POLYIMIDE X1156/SILICONE ADHESIVE</u>		W3879	1.0E-6	1.36	.25	.00		C
<u>20563 TAPE POLYIMIDE/SILICONE K100</u> MANF: CONN HARD RUBBER		G3624	1.0E-6	1.45	.41	.00		C
		G4548	1.0E-6	1.75	.60	.00	24H-151F-0psiaVACUUM	C
		G4550	1.0E-6	.82	.25	.00	24H-151F-0psiaVACUUM	C
		W11922	9.0E-6	02.19	00.52			I
<u>52404 TAPE POLYPENCO 2003 PTFE</u> MANF: POLYPENCO		ESA1345	1.0E-6	00.01	00.01	00.00		A
		ESA1345,E	1.0E-6	.42	.01	.00		A
<u>20456 TAPE POLYPROPYLENE P910</u> MANF: PERMACEL		W11025	7.2E-7	00.91	00.03			A
<u>62014 TAPE PS ADHESIVE</u> MANF: TUCK INDUSTRIES		W10855	9.0E-7	01.28	00.35			C
<u>61967 TAPE PS C706 BLUE</u> MANF: ARNO PRODUCTS		W10747	1.0E-6	3.48	.81	.00		X
		W10747	8.2E-7	03.48	00.95		24H-70F-	X
<u>30152 TAPE PTFE EXPANDED/NON ADHESIVE</u> MANF: W L GORE		W18910	4.0E-6	00.02	00.00	00.01		A

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<u>62252 TAPE PVF OT6</u> MANF: HI TEMP INSULATION	G9167	1.0E-6	12.26	7.39	.00		X
	W12452-2	1.0E-6	8.34	4.13	.00		X
	W12452-3	1.0E-6	5.55	2.15	.00		X
	W12452	6.0E-6	05.55	02.30			I
	W12452	6.0E-6	08.77	04.13			I
<u>61851 TAPE REINFORCED 536-34-2 GOLD</u> MANF: SHELD AHL	W5615	4.8E-6	01.08	00.54			C
	W5615	4.8E-6	01.09	00.54			C
<u>65126 TAPE RUBBER FLUOREL L2231</u> MANF: PASSAIC RUBBER	W19202	5.0E-6	02.13	00.27	00.03		C
<u>20175 TAPE SAFETY WALK ANTI-SLIP</u> MANF: 3M CO	W8802	3.1E-7	01.24	00.46			C
<u>06122 TAPE SCOTCH 1170 ALUMINUM FOIL CONDUCTIVE ACRYLIC ADHESIVE</u> MANF: 3M CO	WDL364	1.0E-6	.19	.02	.00		A
	FA18718	1.0E-6	.06	.02		55H-302F-	B
	FA18719	1.0E-6	.06	.02		55H-302F-	B
	FA18720	1.0E-6	.07	.03		55H-302F-	B
	FA28735	1.0E-6	.09	.02		53H-302F-	B
	WDL493	1.0E-6	.23	.04	.00	24H-302F-	B
	HAC0010	1.0E-6	.40	.18	.00		C
	HAC0010	1.0E-6	.40	.18	.03		C
	WDL405	1.0E-6	.60	.36	.00		C
	WDL491	1.0E-6	.56	.18	.00	24H-212F-	C
	WDL492	1.0E-6	.37	.13	.00	24H-257F-	C
	W9588	3.2E-6	00.64	00.56			I
<u>65185 TAPE SCOTCH 1181</u> MANF: 3M CO	HAC0011	1.0E-6	00.29	00.13	00.02	24H-77F- 1H-145F-	C
	W18839	1.8E-6	00.15	00.11	00.04	48H-70F-	C
<u>05586 TAPE SCOTCH 1245 CU WITH SILICONE ADHESIVE</u> MANF: 3M CO	G2005	1.0E-6	.55	.30	.00		C
	G2074	1.0E-6	.19	.11	.00		C
	JPL-681-1	1.0E-6	.38	.25	.00		C
	JPL-783-0	1.0E-6	02.90	01.34			X
	W19204	4.0E-6	00.13	00.12	00.01		A
	W5699	4.2E-6	00.38	00.22			C
<u>06243 TAPE SCOTCH 1267 AL/ACRYLIC/ADHESIVE</u> MANF: 3M CO	WDL336	1.0E-6	00.50	00.04	00.00		A
	G7871	1.0E-6	.20	.05	.00	16H-248F-0psiaVACUUM	B
	JPL-881-2	1.0E-6	.27	.11	.00	72H-257F-0psia10E-3 TORR	B
	G10062	1.0E-6	.58	.25	.00	16H-248F-	C
	G3833	1.0E-6	.66	.34	.00		C
	G7787	1.0E-6	.53	.26	.00		C
	G7823	1.0E-6	.44	.21	.00		C
	G7868	1.0E-6	.41	.19	.00	16H-248F-0psiaVACUUM	C
	W15588	2.0E-7	00.28	00.15	00.04		X

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	TEST NO	PRESS	TML†	VCM†	WVR†	CURE	RT
<u>06243 TAPE SCOTCH 1267 AL/ACRYLIC/ADHESIVE</u> (cont)							
	W19205	4.0E-6	00.26	00.22	00.02		A
	W11458	5.0E-7	02.54	01.21			X
<u>06326 TAPE SCOTCH 27 GLASS/RUBBER/ADHESIVE</u> MANF: 3M CO							
SPEC: MIL-I-15126TGFT	W13128-2	1.0E-6	2.99	.94	.00		C
	W13128-3	1.0E-6	2.65	.69	.00		C
	W13128	7.8E-7	02.99	00.94	00.09		C
	W13128	7.8E-7	02.65	00.85	00.10		I
<u>05879 TAPE SCOTCH 3 ELECTRIC</u> MANF: 3M CO							
	W9653	1.4E-6	04.21	00.22			X
<u>05937 TAPE SCOTCH 3082 TEFLON</u> MANF: 3M CO							
	WDL292	1.0E-6	.01	.00	.00		A
<u>06188 TAPE SCOTCH 361 GLASS/SILICONE/ADHESIVE</u> MANF: 3M CO							
	W18433	1.9E-6	01.06	00.41	00.05		C
	W16294	2.0E-6	01.32	00.71	00.08		C
	W8298	8.9E-6	02.43	01.43			I
<u>00385 TAPE SCOTCH 363 REFLECTIVE</u> MANF: 3M CO							
SPEC: MBO135-020	G11741	1.0E-6	1.28	.63	.00		C
	G6917	1.0E-6	1.30	.47	.00		C
	GC11741	1.0E-6	1.28	.63	.00		C
	PHILCO46	1.0E-6	1.86	.85	.00		C
	W13125	1.0E-6	2.20	.79	.00		C
	W13125	1.0E-6	2.20	.79	.08		C
	W13125	1.0E-6	2.56	1.20	.09		X
	W13125-2	1.0E-6	2.56	1.22	.00		X
	W13125	2.4E-6	02.20	00.79	00.08		C
	W13125	2.4E-6	03.06	01.22	00.09		X
	W4618A	3.5E-6	00.74	00.28		24H-257F-0psia3.5E-6	C
	W4618B	3.7E-6	00.56	00.22			C
	W5631	4.5E-6	00.78	00.29			C
	W5631	4.5E-6	01.66	00.91			C
	W5630	4.8E-6	00.89	00.38		24H-150F-	C
<u>62019 TAPE SCOTCH 380 COTTON</u> MANF: 3M CO							
	W10429	1.0E-7	04.13	01.01		24H-70F-	X
<u>61461 TAPE SCOTCH 425 PS</u> MANF: 3M CO							
	ESA0767	1.0E-6	00.16	00.00	00.00		A
	G0234	1.0E-6	.24	.03	.00		A
	G0975	1.0E-6	00.23	00.01	00.00		A
	G5296	1.0E-6	00.21		00.00		A
	WDL417	1.0E-6	00.14	00.07	00.00		A
	W18911	3.1E-6	00.12	00.00	00.02		A
<u>06327 TAPE SCOTCH 428 ALUMINUM FOIL/RUBBER ADHESIVE</u> MANF: 3M CO							
	G2771	1.0E-6	.80	.29	.00		C
	JPL-681-1	1.0E-6	01.03	00.61	00.00		C
<u>06123 TAPE SCOTCH 433 ALUMINUM FOIL WITH SILICONE ADHESIVE</u> MANF: 3M CO							
	G5299	1.0E-6	.53	.26	.00		C

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<u>60590 TAPE SCOTCH 444 POLYESTER DOUBLE BACK</u> MANF: 3M CO	W14327	1.6E-6	03.03	00.63	00.23		C
<u>05173 TAPE SCOTCH 465 ACRYLIC TRANSFER</u> MANF: 3M CO	W12886	1.0E-6	.48	.01	.04		A
	W12886	1.0E-6	.98	.04	.34		A
	W12886-2	1.0E-6	.48	.01	.00		A
	W12886-3	1.0E-6	.98	.04	.00		A
	WDL408	1.0E-6	.77	.01	.00		A
	G2769	1.0E-6	.84	.21	.00		C
	W11027	7.2E-7	00.83	00.04	00.00		A
<u>61301 TAPE SCOTCH 467</u> MANF: 3M CO	G7505	1.0E-6	.83	.04	.00		A
	I499	1.0E-6	00.29	00.00			A
	W14042	1.0E-6	.74	.01	.07		A
	W14042-2	1.0E-6	.74	.01	.00		A
	WDL409	1.0E-6	.95	.00	.00		A
	ESA0920	1.0E-6	01.21	00.01			C
	G1945	1.0E-6	1.32	.08	.00	4H-100F-	C
	G2767	1.0E-6	.98	.15	.00		C
	G5585	1.0E-6	1.20	.06	.00		C
	JPL-784-5	1.0E-6	01.13	00.06			C
	JPL-784-5	1.0E-6	01.21	00.05			C
	W14042	1.0E-6	1.02	.03	.27		C
	W14042-3	1.0E-6	1.02	.03	.00		C
	W4182	1.0E-6	1.46	.06	.00		C
	ESA0319	1.0E-6	05.11	00.02			X
	ESA1513	1.0E-6	04.24	00.02			X
	I443	1.0E-6	4.24	.02	.43		X
	WDL672	1.0E-6	4.85	.27	.00		X
<u>60663 TAPE SCOTCH 468</u> MANF: 3M CO	W11795	1.0E-6	00.89	00.00	00.00	24H-70F-	B
	W15346	4.9E-6	01.14	00.00	00.20		A
	W12158	9.0E-6	00.81	00.06		24H-70F- 24H-150F-	B
<u>60170 TAPE SCOTCH 471</u> MANF: 3M CO	G3642	1.0E-6	6.30	2.91	.00		X
	W19939	6.0E-6	18.07	12.00	00.07		X
<u>61999 TAPE SCOTCH 474</u> MANF: 3M CO	W7822	3.7E-6	07.76	04.65			I
	W5906	3.9E-6	07.19	04.91			I
<u>05456 TAPE SCOTCH 48 TEFLON NO ADHESIVE</u> MANF: 3M CO	W20554	5.0E-6	00.08	00.03	00.01		A
<u>62377 TAPE SCOTCH 49</u> MANF: 3M CO	W16188	1.1E-6	00.17	00.00	00.05		A
<u>60429 TAPE SCOTCH 5 POLYESTER</u> MANF: 3M CO	B26	1.0E-6	.91	.10	.69		A
	G0524	1.0E-6	.40	.00	.00		A
	G0527	1.0E-6	.56	.00	.00		A
	JPL-381-3	1.0E-6	.48	.01	.00		A

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SPEC: MIL-I-15126F

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<u>05875 TAPE SCOTCH 53 POLYESTER</u> MANF: 3M CO		G3920 W9654	1.0E-6 1.4E-6	1.03 02.91	.13 00.00	.00	2H-250F-	C C
<u>62541 TAPE SCOTCH 53 POLYURETHANE/SOLITHANE 113/300</u> MANF: 3M CO THIOKOL		W9113	1.7E-6	01.71	00.19		24H-70F-	I
<u>20102 TAPE SCOTCH 54 POLYESTER PS</u> MANF: 3M CO	SPEC: MIL-I-15126	W14718-2 W14718-3 W14718 W14718	1.0E-6 1.0E-6 2.2E-6 2.2E-6	1.75 1.60 01.75 01.80	.45 .48 00.45 00.48	.00 .00 00.16 00.13		C C C I
<u>05896 TAPE SCOTCH 5413 KAPTON WITH SILICONE ADHESIVE</u> MANF: 3M CO		G6143 I562 W5306	1.0E-6 1.0E-6 1.0E-6	00.87 1.00 00.58	00.32 .13 00.27	00.00 .23 00.00		C C C
<u>06007 TAPE SCOTCH 5451</u> MANF: 3M CO	SPEC: MBO135-059ALL	W9221	1.6E-6	00.60	00.62			I
<u>65264 TAPE SCOTCH 5453 TFE/SILICONE/GLASS</u> MANF: 3M CO		W19206	6.0E-6	00.45	00.26	00.02		C
<u>20751 TAPE SCOTCH 5480 TEFLON</u> MANF: 3M CO		W5305 W13099 W13099	1.0E-6 3.0E-6 3.0E-6	00.57 00.36 00.67	00.28 00.12 00.32	00.00		C I I
<u>62366 TAPE SCOTCH 5491 SILICONE</u> MANF: 3M CO		W15961	2.2E-6	00.22	00.08	00.05		I
<u>63236 TAPE SCOTCH 56 POLYESTER</u> MANF: 3M CO		ESA0207,I ESA0208,I ESA0287/I G3077 G0921	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	1.71 1.44 1.36 1.22 3.93	.33 .35 .58 .28 .69	.00 .00 .00 .00 .00	SEE TEST REPORT 4H-248F- 2H-250F-	C C C C X
<u>20094 TAPE SCOTCH 57 POLYESTER</u> MANF: 3M CO		W8221	3.4E-7	01.92	00.73			C
<u>05383 TAPE SCOTCH 583 ACRYLIC ADHESIVE</u> MANF: 3M CO	SPEC: MIL-P-19834T2	G3529 W5722	1.0E-6 3.6E-6	4.50 05.97	.42 00.38	.00	.05H-300F- 24H-70F- 24H-150F-	X X
<u>06623 TAPE SCOTCH 60 TFE TEFLON/SILICONE</u> MANF: 3M CO		ESA0048,I ESA0106,E ESA0048,E ESA1263,I JPL-1181- W14474	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.2E-6	.54 .39 .40 .46 .78 00.36	.05 .09 .16 .12 .53 00.17	.00 .00 .00 .00 .00 00.01		A A C C C C

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		TEST NO	PRESS	TML%	VCM%	MVR%	CURE	RT
00543 TAPE SCOTCH 61 TFE/SILICONE PS								
MANF: 3M CO	SPEC: MIL-I-23594	G3906	1.0E-6	.33	.09	.00		A
		G3075	1.0E-6	.15	.08	.00	2H-500F-	B
		W9158	1.6E-6	00.28	00.23			C
05319 TAPE SCOTCH 62 TFE/SILICONE PS ADHESIVE								
MANF: 3M CO	SPEC: MIL-I-23594T2	SRI13601	1.0E-6	01.11	00.00	00.97		A
		G6593	1.0E-6	.65	.03	.00	48H-212F-0psi	B
		W5752	4.6E-6	00.14	00.03		24H-150F-	B
		W5752	6.4E-6	00.53	00.27		24H-150F-	B
06092 TAPE SCOTCH 63								
MANF: 3M CO		G2777	1.0E-6	00.33	00.03	00.00		A
06456 TAPE SCOTCH 666 PVC ACRYLIC ADHESIVE								
MANF: 3M CO	SPEC: ST13T1393	G3305	1.0E-6	02.12	00.16	00.00		C
		WDL410	1.0E-6	1.86	.01	.00		C
05822 TAPE SCOTCH 69 GLASS/SILICONE/ADHESIVE								
MANF: 3M CO	SPEC: MIL-I-19166	G2312	1.0E-6	2.25	1.18	.00		X
		W8129	2.8E-7	02.13	01.34			X
05535 TAPE SCOTCH 74 POLYESTER/RUBBER								
MANF: 3M CO		G9017	1.0E-6	2.20	.60	.00		C
		W8091	3.6E-7	01.25	00.35		24H-150F-	C
06536 TAPE SCOTCH 79 FIBERGLASS								
MANF: 3M CO		ESA1353,E	1.0E-6	.45	.09	.00		A
		G5811	1.0E-6	.55	.08	.00		A
		JPL-1084-	1.0E-6	.85	.21			C
		JPL-A4-8	1.0E-6	1.82	1.18	.00		X
		W15216	1.6E-6	05.20	00.13	00.13		C
06249 TAPE SCOTCH 850 POLYESTER/ACRYLIC ADHESIVE								
MANF: 3M CO		ESA1315,I	1.0E-6	.77	.01	.00		A
		G0900	1.0E-6	.77	.02	.00		A
		G0903	1.0E-6	.65	.09	.00		A
		G2773	1.0E-6	.69	.10	.00		A
		JPL-1181-	1.0E-6	.47	.01	.00		A
		W13657-2	1.0E-6	.43	.01	.00		A
		W13657	1.5E-6	00.38	00.00	00.15		A
		W13657	1.5E-6	00.43	00.00	00.14		A
06321 TAPE SCOTCH 853 POLYESTER								
MANF: 3M CO	SPEC: L-I-100 T1	W13268-3	1.0E-6	1.30	.03	.00		C
		W5397	1.0E-6	1.22	.02	.00		C
		W13268-2	1.0E-6	8.51	.08	.00		X
		W13129	5.0E-6	01.11	00.01	00.38		A
		W13129	5.0E-6	01.29	00.01	00.39		A
		W13268	6.0E-6	01.30	00.03	00.37		A
		W13268	6.0E-6	08.51	00.08	01.61		X
62223 TAPE SCOTCH 861 ALUMINUM WITH PRESSURE SENSITIVE ADHESIVE								
MANF: LAMART CORP		W12160	4.6E-6	00.10	00.00			A

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	TEST NO	PRESS	TML%	VCMT	WVR%	CURE	RT
05458 TAPE SCOTCH 92 SILICONE/POLYIMIDE BACKING							
MANF: 3M CO	SPEC: RF 307435-92						
	E332	1.0E-6	.79	.01	.15	24H-392F-	B
	ESA1688,E	1.0E-6	.79	.01	.00	24H-392F-	B
	ESA0359/E	1.0E-6	1.27	.31	.00	3H-64F-0psiaVACUUM	C
	G2631	1.0E-6	.78	.25	.00		C
	W4264	1.0E-6	.93	.56	.00	48H-70F-	C
	W5926	4.3E-6	00.89	00.41			C
20726 TAPE SCOTCH 950 ACRYLIC TRANSFER							
MANF: 3M CO							
	W12961	1.0E-6	1.96	.27	.14		C
	W12961-2	1.0E-6	1.96	.27	.00		C
	W12961	1.0E-6	4.14	1.06	.26		X
	W12961-3	1.0E-6	4.14	1.06	.00		X
05870 TAPE SCOTCH X1169 MYLAR							
MANF: 3M CO							
	I478	1.0E-6	00.29	00.00	00.06		A
05995 TAPE SCOTCH X1170							
MANF: 3M CO							
	WDL364	1.0E-6	00.10	00.02	00.00		A
	WDL405	1.0E-6	00.60	00.36	00.00		A
	ESA1514,I	1.0E-6	.36	.17	.00		C
	G2959	1.0E-6	.77	.25	.00		C
	G4542	1.0E-6	.56	.28	.00	24H-151F-0psiaVACUUM	C
	G7784	1.0E-6	00.50	00.27	00.00		C
	G8897	1.0E-6	00.50	00.24	00.00		C
	HAC0010	1.0E-6	00.40	00.18	00.03	24H-77F-1H-145F-	C
	I443	1.0E-6	.36	.17	.33		C
	W12500-2	1.0E-6	.30	.16	.00		C
	WDL513	1.0E-6	.56	.23	.00	24H-257F-	C
	W12500	4.2E-6	00.30	00.20			I
	W12500	4.2E-6	00.63	00.27			I
64037 TAPE SCOTCH X1181							
MANF: 3M CO							
	G7814	1.0E-6	00.31	00.04	00.00		A
	G1912	1.0E-6	.15	.03	.00	24H-257F-	B
	G1333	1.0E-6	.83	.26	.00		C
	G1555	1.0E-6	.70	.21	.00		C
	G1558	1.0E-6	.68	.26	.00		C
	G1561	1.0E-6	.72	.21	.00		C
	JPL-A4-7	1.0E-6	00.52	00.21	00.00		C
	JPL-A4-7A	1.0E-6	2.24	.03	.00	1H-194F-	C
	JPL-A4-7B	1.0E-6	1.92	.43	.00	24H-401F-0psiaVACUUM	C
05293 TAPE SCOTCH X1205 KAPTON WITH ACRYLIC ADHESIVE							
MANF: 3M CO							
	G2113	1.0E-6	.73	.10	.00		A
	W10840	1.0E-6	00.62	00.01			A
	FA2879	1.0E-6	.09	.01		1H-500F-	B
	G5262	1.0E-6	00.38	00.02	00.00	1H-257F-	B
	B30	1.0E-6	1.13	.01	.28	.25H-275F-	C
	G1735	1.0E-6	01.90	00.50	00.00		C
	G1738	1.0E-6	01.90	00.35	00.00		C
05254 TAPE SCOTCH X1252 POLYESTER PS ADHESIVE							
MANF: 3M CO							
	W4336	1.0E-6	2.11	.03	.00	24H-70F-	C

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	TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>20702 TAPE SCOTCH Y427 ALUMINUM WITH ACRYLIC ADHESIVE</u> MANF: 3M CO	HAC0003	1.0E-6	00.12	00.02	00.03	24H-77F- 1H-145F-	B
	W12591	4.2E-6	00.21	00.00			A
<u>61568 TAPE SCOTCH Y434 SOUND DAMP ALUMINUM FOIL</u> MANF: 3M CO	W13264	1.0E-6	.29	.05	.00		A
	W13264	1.0E-6	.51	.17	.00		C
	W13264-3	1.0E-6	.51	.17	.00		C
	W13264	1.5E-6	00.51	00.17			C
	W13264	1.6E-6	00.29	00.05			A
<u>69912 TAPE SCOTCH Y9360</u> MANF: 3M CO	G1453	1.0E-6	.54	.01	.00		A
<u>62394 TAPE SCOTCH Y9415 POLYESTER ACRYLIC ADHESIVE</u> MANF: 3M CO	W17211	1.4E-6	00.78	00.30	00.31		A
<u>61019 TAPE SCOTCH Y9460 TRANSFER</u> MANF: 3M CO	G9470	1.0E-6	00.85	00.01			A
	W16608	1.2E-6	00.99	00.00	00.22		A
<u>60596 TAPE SCOTCH Y9469 ACRYLIC TRANSFER</u> MANF: 3M CO	G9503	1.0E-6	1.29	.02	.00		C
	W12211	4.0E-6	00.73	00.00			A
<u>61018 TAPE SCOTCH Y9473 TRANSFER</u> MANF: 3M CO	G12204	1.0E-6	1.23	.01	.00		C
	W15349	1.2E-6	00.98	00.00	00.24		A
	W9383	1.7E-6	00.96	00.00			A
<u>65093 TAPE SCOTCH Y9485</u> MANF: 3M CO	W18612	2.3E-6	02.53	00.48	00.12		C
<u>06531 TAPE SCOTCH Y966 ACRYLIC TRANSFER</u> MANF: 3M CO	ESA0474/E	1.0E-6	.82	.05	.00		A
	G11120	1.0E-6	.57	.01	.00		A
	I478	1.0E-6	.52	.00	.33		A
	I478	1.0E-6	.53	.00	.35		A
	I551	1.0E-6	.63	.00	.38		A
	I574	1.0E-6	.97	.00	.15		A
	W11467	1.0E-6	.32	.01	.00		A
	E337	1.0E-6	1.60	.00	1.46		C
	ESA0363/E	1.0E-6	1.02	.04	.00		C
	ESA1719,E	1.0E-6	1.60	.00	.00		C
	G7604	1.0E-6	1.02	.01	.00		C
	G7604	1.0E-6	01.02	00.01	00.00		C
	I551	1.0E-6	1.05	.00	.44		C
	WDL778	1.0E-6	6.68	.53	.00		X
	W17282	1.4E-6	00.92	00.00	00.61		A
	W9384	1.7E-6	01.00	00.00			A
	W11467	5.2E-6	00.32	00.01	00.00		A
<u>61409 TAPE SCOTCH YR364 ALUMINUM GLASS WITH SILICONE ADHESIVE</u> MANF: 3M CO	GC11744	1.0E-6	01.44	00.81			C
	JPL-881-2	1.0E-6	.68	.17	.00	72H-257F-0psia10E-3	C

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SPEC: MB0135-062

TEST NO	PRESS	TML	VCMT	NVRT	CURE	RT
<u>51409 TAPE SCOTCH YK364 ALUMINUM GLASS WITH SILICONE ADHESIVE (CONT)</u>						
					TORR	
JPL-681-1	1.0E-6	02.21	01.03	00.00		X
W15344	1.2E-6	01.24	00.63	00.13		C
W16083	2.2E-6	00.68	00.15	00.19		C
<u>06390 TAPE SCOTCHCAL 3623 VINYL ORANGE</u>						
MANF: 3M CO						
W13852-2	1.0E-6	2.44	.41	.00		C
W13852-3	1.0E-6	1.93	.30	.00		C
W13852	1.2E-6	01.93	00.30	00.40		C
W13852	1.2E-6	01.58	00.15	00.35		I
W13852	1.7E-6	02.44	00.47	00.45		I
<u>06392 TAPE SCOTCHCAL 3627 VINYL GREEN</u>						
MANF: 3M CO						
W13862-2	1.0E-6	1.87	.31	.00		C
W13862-3	1.0E-6	1.42	.14	.00		C
W13862	1.2E-6	01.26	00.13	00.15		I
W13862	1.2E-6	01.54	00.18	00.16		I
W13862	1.7E-7	01.87	00.33	00.23		I
<u>00189 TAPE SCOTCHCAL 3650</u>						
MANF: 3M CO						
SPEC: MIL-F-8799						
MIL-M-43719T1C1						
ESA1440	1.0E-6	01.59	00.37	00.00		C
W4514	1.0E-6	01.36	00.24	00.00		C
<u>06391 TAPE SCOTCHCAL 3652 VINYL YELLOW</u>						
MANF: 3M CO						
W13851-2	1.0E-6	2.30	.56	.00		C
W13851	1.2E-6	02.30	00.56	00.45		C
W13851	1.2E-6	02.35	00.55	00.38		I
W20206	8.0E-6	01.84	00.21	00.33		C
<u>06394 TAPE SCOTCHCAL 3658 VINYL GRAY</u>						
MANF: 3M CO						
W13853-2	1.0E-6	3.95	2.06	.00		X
W13853-3	1.0E-6	3.60	1.88	.00		X
W13853	1.2E-6	02.58	01.03	00.20		I
W13853	1.2E-6	03.60	01.88	00.19		X
W13853	1.7E-6	03.95	02.06	00.23		X
<u>06398 TAPE SCOTCHCAL 5690 VINYL</u>						
MANF: 3M CO						
SPEC: MCR 7583						
W9939	1.0E-7	00.29	00.01			A
W13792-3	1.0E-6	2.42	.07	.00		C
W13792-4	1.0E-6	2.48	.09	.00		C
W13792	1.5E-6	02.42	00.07	00.24		C
W13792	1.5E-6	02.48	00.09	00.24		C
<u>63940 TAPE SCOTCHCAL 639</u>						
MANF: 3M CO						
ESA1441	1.0E-6	01.82	00.34	00.34		C
ESA1441,E	1.0E-6	1.82	.34	.00		C
<u>60592 TAPE SCOTCHCAL 8015</u>						
MANF: 3M CO						
G4180	1.0E-6	1.58	.05	.00		C
G4182	1.0E-6	2.15	.06	.00		C
W15114	1.2E-6	00.59	00.07	00.26		A
W15114	1.2E-6	00.84	00.26	00.25		A

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61479 <u>TAPE SCOTCHLITE 3290 VINYL PS</u> MANF: 3M CO	W8195	4.0E-7	02.52	00.29		C
65202 <u>TAPE SCOTCHLITE 680 WITH CTRL TAC</u> MANF: 3M CO	W19353	4.0E-6	02.23	00.95	00.14	C
66374 <u>TAPE SCOTCHLITE 7610 VINYL P/S</u> MANF: 3M CO	W13385	1.0E-6	2.28	.52	.00	C
	W14738	1.0E-6	1.73	.33	.00	C
	W14738	1.0E-6	1.73	.33	.20	C
	W13716-2	1.0E-6	7.49	3.98	.00	X
	W13716	1.5E-6	05.73	02.41	00.18	X
	W13716	1.5E-6	07.49	03.98	00.18	X
	W14738	2.6E-6	01.73	00.33	00.20	C
	W13385	9.0E-6	02.28	00.52		C
65074 <u>TAPE SCOTCHLITE 8850</u> MANF: 3M CO	W19339	4.0E-6	03.03	01.25	00.14	C
06545 <u>TAPE SCOTCHMARK 7883 POLYESTER</u> MANF: 3M CO	W14477	1.2E-6	01.28	00.28	00.18	I
63233 <u>TAPE SCOTCHMOUNT 4032</u> MANF: 3M CO R S HUGES COMPANY	G12160	1.0E-6	02.09	00.10		C
	G12163	1.0E-6	02.26	00.15	24H-90F-0psi	VACUUM C
05601 <u>TAPE SCOTCHSEAL 3655 VINYL BLACK</u> MANF: 3M CO	G6479	1.0E-6	2.65	.38	.00	C
	W5721	3.6E-6	01.22	00.28	168H-70F- 24H-150F-	C
80266 <u>TAPE SHURTAPE PC28F B/L B1255</u> MANF: SHUFORD MILLS	W20958	5.0E-6	04.13	01.30	00.86	X
63234 <u>TAPE SILICONE MOX/FIBERGLASS</u> MANF: MOXNESS	W17084	2.4E-6	00.73	00.24	00.05	C
	W17085	2.4E-6	00.21	00.35	00.05	C
62352 <u>TAPE STICK AND STRIP 10470 SILICONE</u> MANF: CONN HARD RUBBER	W12209	5.0E-6	01.00	00.42		I
62367 <u>TAPE STRETCH SILICONE RUBBER</u> MANF: MOXNESS	W15962	2.2E-6	01.31	00.27	00.07	C
60501 <u>TAPE TA44-2</u> MANF: T A MFG CORP	W8322	9.3E-6	11.06	04.64		X
61142 <u>TAPE TA88 PS</u> MANF: T A MFG CORP	W12462	4.2E-6	02.49	02.88		X
20252 <u>TAPE TEFLON FEP 4043 AG INCONEL WITH T223 ADHESIVE</u> MANF: SHELD AHL	W8342	1.5E-5	01.26	00.62		C
20881 <u>TAPE TEFLON FEP WITH Y966 TRANSFER ADHESIVE</u> MANF: CONN HARD RUBBER	W17730	1.8E-6	00.44	00.19	00.04	A

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<u>30285 TAPE TEFLON FLUOROLIN 101 WITH PS SILICONE ADHESIVE</u>							
MANF: DE WAL IND		W9938	7.6E-7	00.53	00.32		C
<u>61547 TAPE TEFLON PATTERN 2338</u>							
MANF: BALLY RIBBON MILLS	SPEC: ST13F074-01	W10371	7.1E-7	00.76	00.12		C
<u>20763 TAPE TEFLON TY10 SILICONE</u>							
MANF: CHEMPLAST	SPEC: ST13T1193-1	W13101-3	1.0E-6	.40	.09	.00	A
		W13101	3.2E-6	00.39	00.16		C
		W13101	3.2E-6	00.45	00.09		I
<u>06223 TAPE TEFLON/ACRYLIC 3596 PS</u>							
MANF: FRALOCK		W10452	1.0E-7	00.22	00.00	00.00	A
<u>61574 TAPE TEFLON/ACRYLIC 5396</u>							
MANF: LOCKWOOD		W9890	1.4E-6	00.22	00.01		A
<u>64069 TAPE TEFLON/SILICONE</u>							
MANF: CONN HARD RUBBER	SPEC: MIL-I-23594AT1	W17943	1.4E-6	00.29	00.23	00.01	C
		W17945	1.9E-6	00.22	00.33	00.01	A
<u>06028 TAPE TEMP-R-GLASS A2008</u>							
MANF: CONN HARD RUBBER		W9237	1.7E-6	00.56	00.28		C
<u>96166 TAPE TEMP-R-TAPE C</u>							
MANF: CONN HARD RUBBER		ES-31	1.0E-6	.28	.10	.00	A
		ESA1572,I	1.0E-6	.31	.16	.00	C
		I447	1.0E-6	.31	.16	.28	C
		W9606	7.8E-7	00.22	00.10		A
<u>62434 TAPE TEMP-R-TAPE G569</u>							
MANF: CONN HARD RUBBER		W19207	4.0E-6	00.63	00.09	00.14 3H-248F-	B
		W19207	5.0E-6	00.39	00.09	00.13 3H-248F-	B
<u>60667 TAPE TEMP-R-TAPE HM350 TFE/SIL</u>							
MANF: CONN HARD RUBBER		G10976	1.0E-6	.28	.15	.00	C
		W13599-2	1.0E-6	.51	.23	.00	C
		W13599	1.5E-6	00.58	00.23		I
		W17944	1.9E-6	00.25	00.70	00.04	C
<u>60926 TAPE TEMP-R-TAPE HM430</u>							
MANF: CONN HARD RUBBER		G9221	1.0E-6	00.14	00.02	00.00	A
<u>60733 TAPE TEMP-R-TAPE HM50</u>							
MANF: CONN HARD RUBBER		G10976	1.0E-6	.28	.15	.00	C
		W12568	4.2E-6	01.41	00.74		C
		W12568	4.2E-6	01.10	00.38		I
		W12568	4.5E-6	01.12	00.57		C
<u>05295 TAPE TEMP-R-TAPE K102R</u>							
MANF: CONN HARD RUBBER		FA38720	1.0E-6	.51	.00		A
		G6868	1.0E-6	.78	.01	.00	A
		I527	1.0E-6	01.06	00.01	00.12	A
		WDL176	1.0E-6	00.49	00.00	00.00	A
		ESA1147	1.0E-6	1.05	.00	.00 3H-248F-	C
		WDL879	1.0E-6	00.71	00.19	00.00	C

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<u>05295 TAPE TEMP-R-TAPE K102R (cont)</u>	W19936	6.0E-6	00.81	00.05	00.67		A
<u>05859 TAPE TEMP-R-TAPE K250</u> MANF: CONN HARD RUBBER	G3622	1.0E-6	.88	.33	.00		C
	W5175	1.0E-7	00.68	00.37	00.00	24H-150F-	C
	W5175	3.5E-6	00.99	00.26		24H-150F-	C
	W5175	3.7E-6	00.75	00.19		24H-150F-	C
<u>65493 TAPE TEMP-R-TAPE K350SP</u> MANF: CONN HARD RUBBER	W19938	6.0E-6	01.50	00.48	00.71		C
<u>61786 TAPE TEMP-R-TAPE T155</u> MANF: CONN HARD RUBBER	W5550	6.4E-6	00.32	00.16			C
<u>61787 TAPE TEMP-R-TAPE TV350</u> MANF: CONN HARD RUBBER	W3504	1.0E-6	.59	.23	.00		C
	W5551	6.4E-6	00.35	00.17			C
<u>20497 TAPE TFE</u> MANF: BALLY RIBBON MILLS	W11417	7.2E-7	00.60	00.01			A
<u>05087 TAPE TFE/SILICONE 503-5-DC ADHESIVE</u> MANF: FLUOROCARBON CORP POLYPENCO	W4515	1.0E-6	.26	.15	.00	24H-149F-	C
<u>65521 TAPE THERMOSET</u> MANF: SHELDAHL	GFC-73	1.0E-6	.06	.02	.00	12H-480F-	B
	WDL288	1.0E-6	.33	.04	.00	3H-210F-	B
	W19664	6.0E-6	01.38	00.16	00.55		C
<u>69858 TAPE WHITE WRAPPING (PORTION FROM HYDROCARBON SAMPLE LINE)</u> MANF: NASA/KSC	W20010	6.0E-6	01.92	00.31	00.09		C
<u>06053 TAPE X389-25-1 BETA GL TEFLON</u> MANF: DODGE	W9415	1.6E-6	00.01	00.03			A
<u>MANF: THERMECH ENGINEERING</u>	W11131	1.0E-6	03.65	00.00			X
<u>05187 TECHFLUORIL TFE/GRAPH CG-11</u> MANF: THERMECH ENGINEERING	W5973	1.0E-5	00.01	00.00			A
	ESA0566,E	1.0E-6	.31	.01	.00		A
<u>05502 TEFLON DUROID RT4000 AL</u> MANF: ROGERS CORP	I508	1.0E-6	.05	.00	.03		A
	W10837	1.0E-6	00.02	00.00			A
<u>00649 TEFLON FEP</u> MANF: AFTON PLASTICS DUPONT FLUOROCARBON CORP THERMECH ENGINEERING	ESA0087,E	1.0E-6	.02	.00	.00		A
	G10661	1.0E-6	.01	.00	.00		A
	G1249	1.0E-6	.02	.00	.00		A
	JPL-17	1.0E-6	.06	.06	.00		A
	JPL-A1-10	1.0E-6	.03	.01	.00		A
	JPL-A1-10	1.0E-6	.07	.01	.00		A
	JPL-A110	1.0E-6	00.07	00.07	00.00		A

SPEC: MB0130-052
MC284-0389

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<u>60069 TEFLON PTFE 8573</u>		ESA1869	1.0E-6	00.02	00.00	00.00	SEE TEST REPORT	B
<u>05576 TEFLON TFE RED STRIPED</u>		W16731	2.3E-6	00.05	00.02	00.01		A
MANF: AQM	SPEC: MS21122							
J & M PRODUCTS								
<u>00016 TEFLON TFE VIRGIN</u>		JPL-581-1	1.0E-6	.01	.00	.00		A
MANF: ABSCOA INDUSTRIES	SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00		A
AEROQUIP	AMS 3651C	JPL-A123	1.0E-6	00.02	00.00	00.02		A
AMERICAN HOECHST	H S 1205 GR A	JPL-A123	1.0E-6	00.10	00.03	00.00		A
AMETEK	MIL-F-8791	FA3876	1.0E-6	.18	.00			B
AQM	MIL-I-45208	W5602	4.8E-6	00.01	00.00			A
CADILLAC PLASTICS	MIL-P-19468A	W5602	4.8E-6	00.03	00.00			A
CALIFORNIA PLASTECK	MIL-P-2224	W12340	6.0E-6	00.04	00.00	00.00		A
CARLETON CONTROLS	MIL-P-22241							
CHEMPLAST	MIL-P-22241T1							
CIRCLE SEAL	RBO130-097 CF							
CRANE PACKING CO	SWM-109							
DEUTSCH								
DIXON INDUSTRIES								
DODGE WASMUND								
DUPONT								
FAIRCHILD								
FLUOROCARBON CORP								
GSA								
GULF WANDES								
PARKER HANNIFIN								
PORT PLASTICS								
RESISTOFLEX CO								
SERRA MANUFACTURING								
T A MFG CORP								
TESCOM CORP								
THERMECH ENGINEERING*								
TRW								
U S POLYMERIC								
<u>MANF: DUPONT</u>		G3455	1.0E-6	.03	.00	.00		A
FLUOROCARBON CORP		G3457	1.0E-6	.07	.01	.00		A
		G4071	1.0E-6	.13	.02	.00		A
		G4088-1	1.0E-6	.34	.08	.00		A
		G4090-1	1.0E-6	.21	.07	.00		A
		G4108-1	1.0E-6	.63	.10	.00		A
		G4110-1	1.0E-6	.29	.04	.00		A
		W4202	1.0E-6	.09	.02	.00		A
		W5424	1.0E-6	00.03	00.00	00.00		A
<u>61147 TERMINAL STRIP 221 PHENOLIC</u>		G8879	1.0E-6	.53	.15	.00		C
MANF: BUCHANAN	SPEC: MIL-M-14	WDL647	1.0E-6	5.65	2.20	.00	10H-302F-	X
		W9669	3.8E-6	04.05	00.03			X
<u>69921 TETRA-ETCH FLUOROCARBON</u>		ESA1928,I	1.0E-6	.02	.00	.00		A
MANF: FILISTER		W20479	3.0E-6	00.23	00.00	00.19		A
ROGERS CORP								
W L GORE								

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<u>20142 TETRALON TF 403-017</u> MANF: TETRAFLUOR		W9668	1.4E-6	00.01	00.01			A
<u>61254 THREAD CRES 304 MF-A1 28/61/5Z</u> MANF: BRUNSWICK	SPEC: MBO160-046	W9453	1.6E-6	00.05	00.04			A
<u>64902 THREAD DACRON "B"</u> MANF: PREMIER		W11732	7.2E-7	00.40	00.08		72H-70F-	B
<u>60668 THREAD DACRON "E"</u> MANF: BALLY RIBBON MILLS		W11734	1.0E-6	.29	.11	.00		C
		WDL372	1.0E-6	4.14	1.98	.00		X
		W10884	6.2E-7	00.33	00.08			A
<u>64901 THREAD DACRON "FF"</u> MANF: PREMIER		W12016B	1.5E-5	00.97	00.05		66H-70F-	C
		W12016A	7.2E-6	00.85	00.33		24H-70F-	C
		W11733	7.2E-7	02.42	01.76		72H-70F-	I
<u>06602 THREAD GLASS FIBER INORGANIC</u> MANF: OWENS CORNING	SPEC: MBO135-088	W15713	1.2E-6	00.23	00.08	00.07		A
<u>61863 THREAD GORE-TEX S012T3 PTFE</u> MANF: W L GORE	SPEC: ST15G068	W9496	2.0E-6	00.02	00.00			A
<u>20385 THREAD KEVLAR</u> MANF: SYNTHETIC THREAD	SPEC: ST15K103-01 ST15K103-01	W10646	1.0E-6	5.18	.36	.00		X
		W10646	1.0E-6	5.18	.36	.00		X
		W7847	3.7E-6	03.29	00.13			X
<u>61858 THREAD KEVLAR B132</u> MANF: HEMINGWAY BARTLETT	SPEC: ST15K103	W9365	1.3E-6	03.39	00.09			X
<u>60841 THREAD KEVLAR B66</u> MANF: HEMINGWAY BARTLETT		W9364	1.7E-6	03.65	00.15			X
<u>64963 THREAD KEVLAR SIZE E</u> MANF: HEMINGWAY BARTLETT	SPEC: ST15K103-01	HAC0217	1.0E-6	2.88	.21	1.92		C
		HAC0218	1.0E-6	1.86	.04	.00		C
		HAC0218	1.0E-6	1.86	.04	1.65		C
		HAC0219	1.0E-6	2.86	.22	.00		C
		HAC0219	1.0E-6	2.86	.22	1.90		C
		W11735	7.2E-7	03.93	00.15		72H-70F-	X
<u>20925 THREAD NOMEK</u> MANF: SYNTHETIC THREAD	SPEC: MIL-C-572TP	JPL-1181-	1.0E-6	06.28	00.18	00.00		X
<u>62127 THREAD NOMEK</u> MANF: SYNTHETIC THREAD	SPEC: MIL-T-43636 ST15N814-02	G8474	1.0E-6	03.95	00.08	00.00		X
		W11757	1.0E-6	07.03	01.81		24H-70F-	X
		W5278	1.0E-6	06.53	01.29	00.00		X
<u>62546 THREAD NOMEK</u> MANF: SYNTHETIC THREAD		W7848	3.7E-6	04.00	00.07			X

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>60914 THREAD NOMEX SILICONE FINISH</u>								
MANF: SYNTHETIC THREAD		W7849	3.7E-6	03.84	00.08			X
<u>20390 THREAD NYLON</u>								
MANF: EDDINGTON THREAD	SPEC: MBO135-075	W9497	1.8E-6	02.93	00.45			I
	ST15N361	W17335	2.9E-6	03.25	00.23	01.97		C
	V-T-295							
<u>60161 THREAD NYLON (ALL TYPES)</u>								
MANF: EDDINGTON THREAD	SPEC: ST13N062	WDL642	1.0E-6	1.05	.35	.00		C
SEBRO THREAD CORP	ST15N047	WDL644	1.0E-6	2.35	.35	.00	72H-46F-	C
	ST15N047-01	WDL643	1.0E-6	3.35	.01	.00	24H-46F-	X
		W9334	1.3E-6	02.55	00.18			C
		W9333	1.7E-6	02.22	00.21			C
		W13960	4.6E-6	04.89	00.58	01.22		I
<u>01596 THREAD NYLON NON-MELTING NOMEX</u>								
MANF: EDDINGTON THREAD	SPEC: ST15N055-01	W10568	1.0E-6	02.61	00.03			C
<u>20304 THREAD NYLON STRETCH 7</u>								
MANF: SEBRO THREAD CORP		W9984	1.0E-7	02.34	01.01			I
<u>60455 THREAD NYLON VT295 SIZE E</u>								
MANF: EDDINGTON THREAD	SPEC: ST15N361-01	W10652	6.2E-7	03.61	00.16			X
<u>61492 THREAD PHI FRL-S152</u>								
MANF: FABRIC RESEARCH LAB	SPEC: SE-T-0092	W5730	1.0E-6	12.14	0.00	0.00		X
<u>20597 THREAD POLYESTER BLACK FF</u>								
MANF: HEMINGWAY BARTLETT	SPEC: ST15P135-16	W12017	1.0E-5	02.00	00.45			I
<u>20595 THREAD POLYESTER GOLD</u>								
MANF: HEMINGWAY BARTLETT	SPEC: ST15P135-17	W12018	1.1E-5	00.96	00.07			A
<u>62335 THREAD POLYESTER LOFTEX T16</u>								
MANF: BELDEN	SPEC: ST15P1252-01	W15298	1.2E-6	01.39	00.30	00.12		C
<u>20596 THREAD POLYESTER STEEL SIZE F</u>								
MANF: HEMINGWAY BARTLETT	SPEC: ST14P135-02	W10389	1.0E-7	00.60	00.26			C
<u>05472 THREAD QUARTZ TFE COATED</u>								
MANF: JOHNS-MANVILLE	SPEC: STP135-18	W12019	1.0E-5	02.34	00.64			C
	SPEC: MBO135-029	W14566	2.0E-6	00.09	00.05	00.01		A
	MBO135-072							
<u>20318 THREAD TEFLON S302 SIZE B</u>								
MANF: EDDINGTON THREAD	SPEC: ST13T061-01	W10364	1.0E-7	00.33	00.06			A
<u>59964 TILE FLEXCO A68 HW</u>								
MANF: FLEXCO		W20647	4.0E-6	06.09	03.16	00.05		X
		W20755	5.0E-6	00.33	00.02	00.05		A
<u>59969 TILE FLEXCO C10 HW</u>								
MANF: FLEXCO		W20646	4.0E-6	06.30	03.21	00.05		X
		W20754	5.0E-6	00.35	00.03	00.06		A

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<u>69966 TILE FLEXCO SP40 HW</u>								
MANF: FLEXCO		W20648	4.0E-6	07.57	03.78	00.05		X
		W20756	5.0E-6	00.41	00.01	00.06		A
<u>05017 TILE REI SILICA 9</u>								
		W4283	1.0E-6	00.21	00.00	00.00		A
<u>05016 TILE SILICA LI900</u>								
		W4282	1.0E-6	00.25	00.00	00.00		A
<u>20658 TISSUE DRY AND POLISHING</u>								
MANF: C H BEXTER & SONS CO	SPEC: ST17P286-01	W12312	6.0E-6	04.53	00.03			I
<u>65395 TRUCITE A BLUE</u>								
MANF: W S SHAMBAN		W19019	6.0E-6	00.31	00.04	00.10		A
<u>20101 TUBING ACRYL-A-FAL FIBERGLASS</u>								
MANF: BENTLEY HARRIS		SRI13408	1.0E-6	.49	.05	.00		A
		SRI13409	1.0E-6	.22	.05	.00	24H-302F-	B
		W171342	2.7E-6	00.45	00.01	00.17		A
<u>60729 TUBING BEN-HAR EXPANDO</u>								
MANF: BENTLEY HARRIS	SPEC: MB0150-060	W12704	4.2E-6	00.93	00.02			I
<u>06087 TUBING BEN-HAR ST</u>								
MANF: BENTLEY HARRIS		W9493	1.4E-6	00.01	00.01	00.00	24H-150F-	B
<u>65474 TUBING BEN-HAR VITON 44</u>								
MANF: BENTLEY HARRIS		W19885	6.0E-6	00.19	00.00	07.00		A
<u>65450 TUBING ECC POLYOLEFIN HS</u>								
MANF: 3M CO	SPEC: MIL-I-81765/T	W19616	4.0E-6	01.32	00.67	00.40		C
<u>65088 TUBING ELEC PTFE HST DUAL WALL</u>								
MANF: DIXON INDUSTRIES	SPEC: MIL-I-23053/12	W19753	6.0E-6	00.01	00.01	00.01		A
	STM 0069-12	W19754	6.0E-6	00.00	00.00	00.00		A
	STM0069-12							
<u>06505 TUBING ESTANE</u>								
MANF: PLASTIC ENGINEERING	SPEC: ST18T1242-02	W14383	1.8E-6	01.33	00.25	00.43		C
PLASTIC EXTRUSION		W14911	2.4E-6	01.30	00.32	00.46		C
<u>06454 TUBING EVA ETHYLENE VINYL</u>								
	SPEC: ST18T1201-02	W13964	1.3E-6	00.28	00.00	00.05		I
<u>05053 TUBING FAPTEX PTFE LINER</u>								
MANF: FAPNIR BEARING		W4951	2.0E-6	01.03	00.00			I
<u>06494 TUBING FEP TEFLON</u>								
MANF: CHEMPLAST	SPEC: MB0130-171	ESA1765, I	1.0E-6	.00	.00	.00	SEE TEST REPORT	B
		W14765	2.6E-6	00.01	00.00	00.01		A
<u>60301 TUBING FIBERGLASS SLV 1200</u>								
MANF: ICO/RALLY CORP	SPEC: MIL-Y-1140	G4404	1.0E-6	.07	.01	.00		A
	MMS 203							
	MMS-F-203							
	STM 203							

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<u>60301 TUBING FIBERGLASS SLV 1200 (cont)</u>	SPEC: STM-F-203						
<u>61164 TUBING FLEX PLUROTUBE POLYURETHANE</u>		W9406	1.6E-6	01.36	04.17		I
<u>65186 TUBING FLUOROELASTOMER HS</u> MANF: 3M CO/ELECTRICAL DIV	SPEC: MIL-I-23053/13	W19755 W19756	6.0E-6 6.0E-6	00.32 00.35	00.05 00.05	00.04 00.03	A A
<u>05637 TUBING FP301 INSULTITE HST</u> MANF: 3M CO/ELECTRICAL DIV	SPEC: AMS 3636-37 MIL-I-2305315 MIL-I-23053/5 MMS-F118	I463 ESA1768, I G5623 PHILCO54 W16491 W16493 W8088 W8086	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.1E-6 1.5E-6 3.6E-6 3.9E-6	.52 .52 00.58 02.03 01.29 00.56 02.25 01.12	.09 .09 00.58 00.91 00.67 00.19 01.20 00.37	.50 .00 00.00 00.00 00.05 00.01	A B C C I C X C
<u>20017 TUBING FP301 TYPE 2 POLYOLEFIN HS</u> MANF: 3M CO/ELECTRICAL DIV ALPHA WIRE CORP RAYCHEM CORP RENTAK CORP	SPEC: AMS 3638 MIL-I-23053/5 MIL-I-23053/5C2 MIL-T-23053/5C2	ESA1855, I I469 W17016A W17016B W8147 W18915 W8833 W8065	1.0E-6 1.0E-6 1.2E-6 1.2E-6 1.7E-6 3.0E-6 5.2E-7 9.0E-7	.11 .11 01.20 01.34 01.94 00.75 01.31 00.96	.02 .02 00.58 00.54 00.63 00.05 00.48 00.20	.00 .10 00.04 00.04 00.18 00.18 00.48 00.20	A A C C X A C C
<u>60902 TUBING FRC125 HST</u> MANF: RENTAK CORP		W16490	1.1E-6	03.38	01.49	00.29	X
<u>61565 TUBING G10 130C FIBERGLASS/EPOXY</u> MANF: DORCO ELECTRONICS	SPEC: MIL-T-25421T1C2	W13094	9.8E-6	00.68	00.00		A
<u>61088 TUBING GENCOTE 125C</u> MANF: DORCO ELECTRONICS							
<u>05926 TUBING GLASS/SILICONE K26-2-305</u> MANF: CLAUD S GORDON CO		W9280	2.0E-6	00.43	00.10		A
<u>65460 TUBING HEAT SHRINKABLE</u>	SPEC: MIL-I-2212G	G12745	1.0E-6	1.70	.54	.00	C
<u>20160 TUBING HYGRADE SR398 HB1</u> MANF: MARKEL CORP	SPEC: MIL-I-3190 MIL-I-3190TD	W10844 W9720	7.2E-7 7.8E-7	00.54 00.32	00.18 00.09		C A
<u>64968 TUBING INSULTITE KYMAR HST CLEAR MOC</u> MANF: 3M CO/ELECTRICAL DIV	SPEC: AMS 3632 MIL-I-23053/8	W16495	1.5E-6	01.84	00.76	00.06	C
<u>60637 TUBING INSULTITE VFP876 HST BLACK</u> MANF: 3M CO/ELECTRICAL DIV	SPEC: AMS 3587 MIL-I-23053/5C3 MIL-R-46846T5	I463 ESA0419/E ESA0420/E	1.0E-6 1.0E-6 1.0E-6	.75 1.73 1.97	.10 .62 .69	.73 .00 .00	A C C

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<u>60637 TUBING INSULTITE VFP876 HST BLACK</u> (cont)		W16492	1.5E-6	01.19	00.53	00.06		C
<u>06245 TUBING KEVLAR 49</u> MANF: SANTA FE TEXTILES		W14550	2.0E-6	03.92	00.12	01.74		C
<u>65342 TUBING KYMAR 01744-08 SOLDER SLEEVE</u> MANF: RAYCHEM CORP		G10925	1.0E-6	.56	.14	.00		C
		W18693	2.9E-6	00.25	00.10	00.03		A
<u>06621 TUBING KYMAR CONVOLUTED BLACK</u> MANF: GLENAIR RAYCHEM CORP	SPEC: MBO150-064T1 STM 0519	W16932	1.8E-6	00.84	00.26	00.09		C
		W16469	1.9E-6	03.80	01.18	00.05		X
<u>63262 TUBING KYMAR PVF175 HS</u> MANF: REMTEK CORP	SPEC: MIL-I-23053/8	W16488	1.0E-6	00.12	00.01	00.04		A
<u>06226 TUBING KYMAR RT1150 CONVOLUTED</u> MANF: RAYCHEM CORP	SPEC: MBO150-064T1	ESA1160	1.0E-6	.87	.22	.00	24H-140F-	C
		W11017	6.0E-7	00.66	00.10			C
<u>00367 TUBING KYMAR RT850 HST</u> MANF: RAYCHEM CORP	SPEC: AMS 3632 MIL-I-23053/8 MIL-M-81594T3	ESA0200,E	1.0E-6	.45	.07	.00		A
		G6935	1.0E-6	.15	.05	.00		A
		W13598	1.4E-5	00.37	00.09			A
		W8148	3.0E-7	00.50	00.12			C
		W8148	3.1E-7	00.64	00.00			A
		W8148	7.6E-7	00.62	00.07			A
<u>20391 TUBING LATEX RUBBER</u> MANF: FISHER SCIENTIFIC	SPEC: ST15T157-01	W10653	1.0E-6	02.66	00.98			C
		W9756	3.8E-6	02.80	01.23		60H-70F-	X
<u>06383 TUBING MYLAR HEAT SHRINK</u>		JPL-25	1.0E-6	.68	.05	.00		A
<u>20035 TUBING NEOPRENE RT510 HST</u> MANF: RAYCHEM CORP	SPEC: MIL-I-23053/1 MIL-R-46846T1C1	W14832-2	1.0E-6	6.02	3.86	.00	48H-180F-0psiaVACUUM	X
		W7898	2.0E-6	06.80	04.65			X
		W14689	2.2E-6	07.27	04.45	00.05	48H-180F-0psia	X
		W14689	2.2E-6	07.32	04.96	00.05	48H-180F-0psia	X
		W14832	2.2E-6	07.27	04.56	00.06	48H-180F-	X
		W14832	2.6E-6	06.02	03.86	00.05	48H-180F-	X
<u>20006 TUBING RT120 NEOPRENE HST</u> MANF: REMTEK CORP	SPEC: MIL-I-23053/1 MIL-R-46846T2	W16481	1.1E-6	01.15	00.43	00.07		C
<u>63202 TUBING POLYCHLOROPRENE HST</u> MANF: RAYCHEM CORP	SPEC: MIL-I-23053/1-1	I498A	1.0E-6	2.30	.26	1.44		C
		I498C	1.0E-6	1.60	.02	.20	24H-302F-	C
		I498C	1.0E-6	2.22	.23	1.25	24H-302F-	C
		I498	1.0E-6	09.26	02.98	08.8		X
<u>65524 TUBING POLYESTER HST</u> MANF: AQM		W19715	4.0E-6	00.30	00.03	00.20		A

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<u>63527 TUBING POLYETHYLENE HST</u>								
MANF: ST CLAIR & RUSH		G8933	1.0E-6	.46	.15	.00		C
		WDL803	1.0E-6	.71	.33	.00		C
		W17487	2.8E-6	01.86	00.55	00.09		C
<u>20036 TUBING POLYIMIDE ARAMID</u>								
MANF: WRIGHT & CO	SPEC: MBO135-053	W15290	1.3E-6	04.05	00.32	02.12		C
<u>05974 TUBING POLYOLEFIN DUAL WALL HST</u>								
MANF: DIXON INDUSTRIES	SPEC: MIL-H-83282A	W7895	2.0E-6	00.69	00.32			C
RAYCHEM CORP	MIL-I-23053/4							
<u>60636 TUBING POLYOLEFIN DWP125</u>								
MANF: REMTEK CORP	SPEC: MIL-I-23053/4C3	I518	1.0E-6	1.88	.90	1.67		C
		W16489	1.0E-6	1.62	.93	.07		C
		W16485	1.1E-6	01.29	00.57	00.15		C
<u>60609 TUBING POLYOLEFIN GPO135 BLK</u>								
MANF: REMTEK CORP	SPEC: MIL-I-23053/5C1	G10209	1.0E-6	.58	.05	.00		A
	MIL-R-46846T5	W16482	1.1E-6	00.69	00.05	00.20		A
<u>61656 TUBING POLYOLEFIN GPO135 T2</u>								
MANF: REMTEK CORP	SPEC: MIL-I-23053/5 C2	W16486	1.5E-6	00.54	00.23	00.01		C
<u>20019 TUBING POLYOLEFIN GPRI35 BLK</u>								
MANF: REMTEK CORP	SPEC: MIL-I-23053/6	G10233	1.0E-6	01.13	00.28	00.00	SEE TEST REPORT	C
		W16487	1.1E-6	01.15	00.48	00.05		C
<u>60955 TUBING POLYOLEFIN HST THERMAPOD</u>								
MANF: DYNA SYSTEMS	SPEC: MIL-I-23053/4C1	W12764	4.2E-6	00.73	00.51			C
<u>61543 TUBING POLYOLEFIN RET125 HST</u>								
MANF: REMTEK CORP	SPEC: MIL-I-23053/4C1	W16483	1.1E-6	03.06	02.08	00.03		X
<u>20022 TUBING POLYOLEFIN RNF100</u>								
MANF: RAYCHEM CORP	SPEC: MIL-2305315	ESA0714,E	1.0E-6	1.33	.37	.00		C
	MIL-I-23053/5	G4184	1.0E-6	1.03	.27	.00		C
		G9410	1.0E-6	1.72	.69	.00		C
		JPL-25	1.0E-6	.78	.20	.00		C
		SRI132	1.0E-6	.59	.20	.00	1H-302F-	C
		SRI13208	1.0E-6	.78	.20	.00	1H-302F-	C
		W12045	1.0E-6	1.04	.26	.00		C
		WDL445	1.0E-6	3.50	1.74	.00		X
		W15035	1.2E-6	00.77	00.05	00.05		A
<u>05887 TUBING POLYOLEFIN RT301</u>								
		G2979	1.0E-6	.69	.29	.00	2H-257F-	C
<u>20021 TUBING POLYOLEFIN RT876 HST</u>								
MANF: RAYCHEM CORP	SPEC: MIL-I-23053/5	ESA0760	1.0E-6	00.74	00.12	00.00		A
	MIL-R-46846	G12619	1.0E-6	00.67	00.10	00.00		A
	MIL-R-46846T5C1	ESA0761	1.0E-6	01.04	00.16	00.00		C
		I572	1.0E-6	01.50	00.50	01.34		C
		W20857	3.0E-6	00.70	00.11	00.08		A

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<u>60635 TUBING POLYOLEFIN RTA125 HST</u> MANF: REMTEK CORP	SPEC: MIL-I-23053/4C2	W16484	1.1E-6	01.00	00.44	00.14		C
<u>20755 TUBING POLYURETHANE NOC</u> MANF: PLASTIC ENGINEERING	SPEC: ST18T051	G8438 W3443 W9405	1.0E-6 1.0E-6 1.6E-6	.77 ,69 35.02	.22 .21 14.39	.00 .00	24H-250F-	C C I
<u>61612 TUBING POLYVINYLFLUORIDE K46 HS</u> MANF: RAYCHEM CORP	SPEC: MBO150-059T1	W15252	1.3E-6	00.51	00.05	00.05		A
<u>62820 TUBING PTFE NON-HEAT SHRINK</u> MANF: BENTLEY HARRIS NIHON VALCA PENNTUBE PLASTICS	SPEC: MIL-I-22129 MMS 250 MMS 2500750 MMS 250250 MMS 250313 MMS 250375 STM 250 STM-F-250	ESA1767	1.0E-6	00.01	00.00	00.00		A
<u>60602 TUBING SILICONE MS50G38</u> MANF: MOXNESS		E376 W14549	1.0E-6 2.0E-6	.39 00.24	.17 00.02	.31 00.05	16H-302F-	C A
<u>06546 TUBING SILICONE P/M 1665618</u> MANF: DOW CORNING		W14786	1.2E-6	01.01	00.27	00.04		C
<u>61784 TUBING SILICONE SR200 #18</u> MANF: COX & CO		JPL-A1-21 W5543	1.0E-6 5.3E-6	1.05 00.15	.43 00.02	.00		C A
<u>06506 TUBING SOLPRENE 416</u> MANF: PLASTIC EXTRUSION		W14381	1.8E-6	00.85	00.03	00.25		A
<u>65473 TUBING SPECIAL FLEX KYMAR K2</u> MANF: SUMITOMO		W19884	6.0E-6	00.10	00.03	00.00		A
<u>61289 TUBING STM SILICONE NO HST</u> MANF: INSULATION SYSTEMS		HAC0125 ESA0442 ESA0443 W9524	1.0E-6 1.0E-6 1.0E-6 2.7E-6	00.11 00.63 00.69 00.70	00.01 00.21 00.20 00.35		24H-70F- 24H-70F- 24H-150F-	A C C C
<u>80043 TUBING SUMITUBE POLYOLEFIN HST</u> MANF: SUMITOMO	SPEC: MIL-I-23053/5	FA38742	1.0E-6	.16	.00			A
<u>62819 TUBING TEFLON FEP HST</u> MANF: ALPHA WIRE CORP PENNTUBE PLASTICS	SPEC: MBO150-025C5 MIL-I-23053/11 MMS 1450031 MMS 1450045 MMS 1450092 MMS 1450141 MMS 1450158 MMS 1450180 MMS 1450225	I463 W9163	1.0E-6 1.6E-6	.00 00.01	.00 00.02	.00		A A

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62019 TUBING TEFLON FEP HST (cont)							
	SPEC: MMS 1450290						
	MMS 145036						
	MMS 1450365						
	MMS 1450500						
	MMS 1450666						
	RBO130-101 CL C						
	STM 145						
	STM 235						
<u>61407 TUBING TEFLON TFE HST</u>							
MANF: CHEMPLAST	SPEC: AMS 3654	ESA1766,I	1.0E-6	.01	.00	.00 SEE TEST REPORT	B
PENNTUBE PLASTICS	M1282203						
PENTUBE PLASTICS	MBO150-025C12&3						
SCHAAL ASSOCIATES	MIL-I-23053/12						
	MMS 1282004						
	MMS 1282016						
	MMS 1282020						
	MMS 1282040						
	MMS 1282205						
	MMS 1282212						
	MMS 1282216						
	MMS 1282218						
	MMS 1282220						
	MMS 144						
	MMS 1440003						
	MMS 1440004						
	MMS 1440005						
	MMS 1440007						
	MMS 1440008						
	MMS 1440009						
	MMS 1440010						
	MMS 1440012						
	MMS 1440014						
	MMS 1440016						
	MMS 1440018						
	MMS 1440020						
	MMS 1440024						
	MMS 144006						
	MMS 1440078						
	MMS 1440125						
	MMS 1440250						
	MMS 1440500						
	MMS 1440750						
	MMS 1441000						
	MMS 1441250						
	STM 144						
<u>65489 TUBING TEKFIT A222003 HS BLACK</u>							
MANF: REMTEK CORP		W19776	4.0E-6	00.87	00.44	00.03	C
<u>65416 TUBING THERMOFIT 222D242 HS</u>							
MANF: RAYCHEM CORP		W19777	4.0E-6	00.77	00.29	00.09	C
<u>65417 TUBING THERMOFIT 222D253 HS</u>							
MANF: RAYCHEM CORP		W19778	4.0E-6	00.74	00.27	00.09	C

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50497 TUBING THERMOFIT RT218						
MANF: RAYCHEM CORP						
G8102	1.0E-6	.24	.01	.00		A
WDL145	1.0E-6	.26	.00	.00		A
W14664	2.0E-6	00.33	00.06	00.03		A
65319 TUBING THERMOFIT S1044 VITON						
MANF: RAYCHEM CORP						
W18909	3.0E-6	02.41	00.33	00.12		C
62552 TUBING THERMOFIT VITON HST						
MANF: RAYCHEM CORP						
ESA1606, I	1.0E-6	1.95	.52	.00		C
I448	1.0E-6	1.95	.52	1.86		C
W5422	3.6E-6	00.08	00.02			A
61926 TUBING TYGON B44-3						
MANF: NORTON						
ESA0719	1.0E-6	28.91	16.36			X
G9389	1.0E-6	32.91	99.9			X
WDL463	1.0E-6	32.43	17.69			X
W10129	1.2E-5	30.18	06.09		65H-70F-	X
60601 TUBING TYGON S54HL						
MANF: NORTON						
W19731	4.0E-6	22.00	11.88	00.03		X
05634 TUBING VARGLASS H/HO NON-PRAY						
MANF: VARFLEX CORP						
G4406	1.0E-6	.01	.00	.00		A
G8030	1.0E-6	.60	.07	.00		A
JPL-381-3	1.0E-6	.03	.03	.00		A
G5419	1.0E-6	.58	.12	.00		C
W9338	1.3E-6	00.02	00.00			A
W9466	3.7E-6	00.03	00.00		24H-150F-	B
65476 TUBING VARGLASS VITON 231						
MANF: VARFLEX CORP						
W19886	6.0E-6	00.04	00.00	00.02		A
05202 TUBING VITON HST						
MANF: 3M CO/ELECTRICAL DIV						
ECC PRODUCTS						
RAYCHEM CORP						
W5965	1.1E-5	00.63	00.10		.17H-347F-	B
W16494	1.5E-6	00.88	00.08	00.04		A
05759 TUBING VITON RT1146 HST						
MANF: RAYCHEM CORP						
G9170	1.0E-6	.37	.07	.00		A
W8339	1.5E-5	00.24	00.06			A
20135 TUBING VITON V138A						
MANF: NICHOLS ENGINEERING						
W10845	5.0E-7	00.37	00.00			A
80253 VARNISH DAIKO DAP TYPE A						
MANF: OSAKA SODA CO						
W20291	3.0E-6	20.60	0.08	0.16	24H-70F- 1H-300F-	X
20185 VARNISH GLYPTAL 1202 ALK						
MANF: GENERAL ELECTRIC						
SRI10804	1.0E-6	05.55	02.46	00.00	4H-257F-	X
SRI10805	1.0E-6	05.20	02.70	00.00	24H-300F-	X
W9110	1.7E-6	07.58	01.24		SEE MPG	X
05375 VARNISH SILICONE DC997						
MANF: DOW CORNING						
W8628	7.6E-7	00.71	00.27		24.5H-70F- 4H-350F-	C

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<u>06434 VARNISH SR80 SILICONE</u> MANF: GENERAL ELECTRIC		W13982	1.6E-6	06.73	01.41	00.04	24H-70F- 24H-150F-	X
<u>60136 VELOSTAT 2.5 MIL</u> MANF: CUSTOM MATERIALS INC		ESA0798 G1963	1.0E-6 1.0E-6	00.63 .67	00.10 .21	00.00 .00		A C
<u>06378 VESPEL KS105</u> MANF: DUPONT	SPEC: ST95V939-01	G10056 W13269 W10958	1.0E-6 6.0E-5 6.2E-7	3.35 02.46 02.62	.00 00.01 00.01	.00	SEE TEST REPORT	X I C
<u>05123 VESPEL SP1/POLYIMIDE</u> MANF: DUPONT		G3405 B10 G9703 G9706 G9709 G9772 I448 SRI9321 W16422	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.1E-6	.58 1.53 01.14 01.14 01.23 01.08 1.31 1.24 01.25	.02 .01 00.01 00.01 00.00 00.00 .01 .01 00.00	.00 .96 00.00 00.00 00.00 00.00 .56 .00 00.41	16H-257F-	A C C C C C C C A
<u>05122 VESPEL SP21</u> MANF: DUPONT FLUID MECHANICS VALVE CO	SPEC: AND 63503 AND 64927 MB0130-140 MB0130-142 MB0130-142T1-11 MC276-0004 MC276-0010 MC276-0012 MC284-0395 MC284-0396 MC284-0397	G3407 W16423	1.0E-6 1.1E-6	.52 00.91	.01 00.00	.00 00.24		A A
<u>MANF: DUPONT</u>		G3411	1.0E-6	.48	.01	.00		A
<u>06086 VESPEL SP22 POLYIMIDE/40% GRAPHITE</u>		G2997	1.0E-6	.58	.01	.00		A
<u>05057 VESPEL SP3</u> MANF: DUPONT		B10	1.0E-6	1.17	.00	.64		C
<u>05304 VESPEL SP31/SP3 POLYIMIDE/MOS2</u>		G3409	1.0E-6	.54	.01	.00		A
<u>05379 VESPEL SP5 POLYIMIDE/GLASS</u> MANF: DUPONT		G3459 W5729	1.0E-6 4.2E-6	00.49 00.58	00.01 00.00	00.00		A A
<u>61264 VYDAX 1000</u> MANF: DUPONT		G9572	1.0E-6	00.67	00.08			A

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<u>64916 WEBBING 3600 COND. R</u>								
	SPEC: MIL-W-40880	W14645	2.2E-6	03.47	01.03			X
<u>00468 WEBBING DACRON</u>								
MANF: PHOENIX TRIMMING		W10100	6.0E-7	00.33	00.00		144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.34	00.00		TORR 144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.35	00.00		TORR 144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.36	00.02		TORR 144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.39	00.00		TORR 144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.40	00.01		TORR 144H-120F-0psia1E-6	B
		W10100	6.0E-7	00.42	00.04		TORR 144H-120F-0psia1E-6	B
		W10101	6.0E-7	00.37	00.01		TORR 144H-120F-0psia1E-6	B
		W10102	6.0E-7	00.28	00.01		TORR 144H-120F-0psia1E-6	B
		W9911	8.2E-7	00.16	00.00		TORR	A
<u>64903 WEBBING DACRON</u>								
MANF: BALLY RIBBON MILLS	SPEC: MIL-W-56256	W9816	4.4E-6	00.41	00.07		60H-70F-	B
<u>62151 WEBBING DACRON 1250LB</u>								
MANF: BALLY RIBBON MILLS		W11775	1.0E-6	00.56	00.18		24H-70F-	C
<u>20289 WEBBING DACRON 1287</u>								
MANF: BALLY RIBBON MILLS		W10517	1.0E-7	00.25	00.03			A
		W9931	3.0E-7	00.63	00.09			A
<u>61265 WEBBING DACRON 1695</u>								
MANF: BALLY RIBBON MILLS		W11343	8.9E-7	00.23	00.02			A
		W11344	8.9E-7	00.30	00.01			A
<u>64505 WEBBING DACRON 2300 LB</u>								
MANF: BALLY RIBBON MILLS		W11742	1.0E-6	.14	.00	.00	24H-70F-	B
		W11742	7.2E-7	00.14	00.00		24H-70F-	B
<u>64908 WEBBING DACRON 280</u>								
MANF: BALLY RIBBON MILLS		W11739	7.9E-7	00.51	00.10			A
<u>62152 WEBBING DACRON 300LB</u>								
MANF: BALLY RIBBON MILLS	SPEC: EI-4183	W11737	7.2E-7	00.26	00.09		24H-70F-	B
<u>64907 WEBBING DACRON 600 LB</u>								
MANF: BALLY RIBBON MILLS		W11741	6.0E-7	00.32	00.03		24H-70F-	B
<u>64906 WEBBING DACRON 80 LB</u>								
MANF: BALLY RIBBON MILLS		W11743	7.2E-7	00.47	00.08		24H-70F-	B
<u>60472 WEBBING DACRON 800 LB</u>								
MANF: BALLY RIBBON MILLS	SPEC: III 144301-TY5	W10885	8.0E-7	01.09	00.66			C

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<u>64904 WEBBING DACROW 900 LB</u> MANF: BALLY RIBBON MILLS	SPEC: III 114000-T2	W10886 W11740	1.0E-6 00.28 7.9E-7 00.42	00.05 00.06			A A
<u>06254 WEBBING ELASTIC 1707</u> MANF: GEORGE C MOORE CO		W11484	7.2E-7 01.11	00.30			I
<u>61110 WEBBING KEVLAR 1000 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-87130T6C4 SS-323242T5C8	HAC0211 HAC0212 HAC0213 HAC0211 HAC0212 HAC0213 W10879	1.0E-6 01.77 1.0E-6 02.44 1.0E-6 02.21 1.0E-6 01.77 1.0E-6 02.44 1.0E-6 02.21 1.0E-6 03.16	00.02 00.10 00.10 00.10 00.10 00.10 00.16	01.66 01.80 01.41 00.00 00.00 00.00		A A A C C C X
<u>64921 WEBBING KEVLAR 10000 LB</u> MANF: BALLY RIBBON MILLS		W11016 W11015	1.0E-6 02.24 8.9E-7 01.74	00.23 00.14		24H-70F- 100H-275F-	C C
<u>20315 WEBBING KEVLAR 1758</u> MANF: BALLY RIBBON MILLS	SPEC: ST13WO42-03	W10358	7.1E-7 03.13	00.14			X
<u>64920 WEBBING KEVLAR 550 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-87130T1C2	HAC0208 HAC0208 HAC0209 HAC0210 HAC0210 W11736	1.0E-6 1.73 1.0E-6 1.73 1.0E-6 2.83 1.0E-6 2.01 1.0E-6 2.01 6.0E-7 02.85	.02 .02 .06 .04 .04 00.02	.00 1.63 2.13 .00 1.35	24H-70F-	C C C C C X
<u>64918 WEBBING KEVLAR 6000 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-87130T6C9	HAC0214 HAC0214 HAC0215 HAC0215 HAC0216 W12015B W11729 W12015A	1.0E-6 2.77 1.0E-6 2.77 1.0E-6 1.69 1.0E-6 1.69 1.0E-6 2.72 6.0E-6 01.99 7.2E-7 03.28 9.2E-6 00.97	.20 .20 .01 .01 .15 00.04 00.23 00.00	.00 1.96 .00 1.63 .00	24H-275F-Opsia3E-6 24H-70F-Opsia3E-6 24H-70F- 24H-275F-	C C C C C C X B
<u>20381 WEBBING KEVLAR FRL-S-196</u> MANF: FABRIC RESEARCH LAB	SPEC: ST13K101-03	W10642	1.0E-6 03.04	00.07			X
<u>60793 WEBBING KEVLAR FRL-S201</u> MANF: FABRIC RESEARCH LAB		W9749	4.0E-6 03.28	00.26			X
<u>06232 WEBBING NOMEX</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-W-38283T1 MIL-W-38283T2	W12734 W12734 W12734 W8210	1.0E-6 5.41 1.0E-6 5.41 4.2E-6 05.41 4.4E-6 03.40	.88 .88 00.88 00.05	.00 2.56 02.56		X X C X
<u>06568 WEBBING NOMEX 9981 FIREPROOFED</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-W-4088T2	W18130	2.2E-6 02.95	00.07	02.10		A

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<u>62126 WEBBING NOMEX TAPE</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-5038 MIL-T-5038T3 ST13N868-01 ST13N868-02	W11755 W11755 W11756	1.0E-6 2.1E-6 2.1E-6	02.72 03.95 03.95	00.06 00.06 00.06		24H-70F- 24H-70F- 24H-70F-	C X X
<u>05286 WEBBING NYLON</u> MANF: AQM BALLY RIBBON MILLS	SPEC: MIL-T-8363 MIL-W-38283T2	W12735	4.2E-6	03.55	00.08	02.27		C
<u>64915 WEBBING NYLON 1000 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-5038	W10873	9.0E-7	00.83	00.03			A
<u>64913 WEBBING NYLON 2300 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-W-5625	W10872	9.0E-7	01.82	00.10			C
<u>62488 WEBBING NYLON 300 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-T-5608TSCLC	W10876	1.0E-6	01.58	00.24			C
<u>60669 WEBBING NYLON 400 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-C-7515T1	W10875	1.0E-6	01.27	00.10			C
<u>60670 WEBBING NYLON 750 LB</u> MANF: BALLY RIBBON MILLS		W10877	1.0E-6	00.12	00.08			A
<u>20347 WEBBING NYLON 7774</u> MANF: BALLY RIBBON MILLS	SPEC: ST13N070-01 ST13W619-01	W10401 W10367	7.1E-7 8.2E-7	01.57 02.33	00.06 00.12			C C
<u>64914 WEBBING NYLON 9000 LB</u> MANF: BALLY RIBBON MILLS	SPEC: MIL-W-27657T5	W10874	1.0E-6	02.09	00.26			C
<u>80882 WEBBING NYLON NET AAKS-236/BG 168</u> MANF: ALL AMERICAN ENGINEERING CO		G2611 JPL-A1-23	1.0E-6 1.0E-6	1.41 2.82	.03 .03	.00 .00		C C
<u>60468 WEBBING NYLON/NEOPRENE 3090</u> MANF: BALLY RIBBON MILLS		W10878	1.0E-6	01.31	00.22			C
<u>06384 WEBBING FBI FRL-S169 FX</u> MANF: FABRIC RESEARCH LAB		W13708	1.2E-6	08.12	00.00	07.04	24H-110F-	C
<u>20332 WEBBING POLYESTER 1749</u> MANF: BALLY RIBBON MILLS	SPEC: ST11D128-01	W10384	7.1E-7	00.75	00.12			C
<u>61131 WEBBING POLYESTER 1754</u> MANF: BALLY RIBBON MILLS	SPEC: ST13W128-05	W9498	2.0E-6	00.40	00.15			C
<u>20730 WEBBING POLYESTER 2276 ELASTIC</u> MANF: PENTAPCO INC		W12967	4.6E-6	01.45	00.34	00.13		I
<u>20491 WEBBING POLYESTER ELASTIC</u> MANF: UNITED WEB	SPEC: ST13N613/ILC	W11408	7.4E-7	01.48	00.10			C
<u>60787 WEBBING TY WD901</u> MANF: PHOENIX TRIMMING		W9815	4.4E-6	01.33	00.77			C

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<u>69928 WIRE ELEC 1871-2-169 PTFE KAPTON</u> MANF: FILISTER		W20477	3.0E-6	00.91	00.03	00.80	A
<u>62528 WIRE ELEC 2-WIRE CABLE</u> MANF: BELDEN MILIBRIDE DIV	MIL-W-27500-24	W17156	1.6E-6	00.02	00.01	00.01	A
<u>69933 WIRE ELEC BTW 2-26-BF-9 PTFE KAPTON</u> MANF: FILISTER		W20482	3.0E-6	00.24	00.02	00.19	A
<u>62517 WIRE ELEC ETFE TEFZEL</u> MANF: CHAMPLAIN CABLE CORP DORNIER PRESTOLITE RAYCHEM CORP SINGER KEARFOTT TELEDYNE THERMATICS	SPEC: MIL-W-22759 MIL-W-22759/17 MIL-W-22759/18 MIL-W-22759/35 MIL-W-81822/13	G5893 G5895 G5972	1.0E-6 1.0E-6 1.0E-6	.08 .11 .68	.01 .02 .01	.00 .00 .00	A A A
<u>62518 WIRE ELEC ETFE WHT 20 AWG</u> MANF: THERMAX WIRE CORP	SPEC: MIL-W-22759	I509	1.0E-6	.09	.00	.06	A
<u>05179 WIRE ELEC FEP/POLYIMIDE TAPE</u> MANF: HAVEG	SPEC: MBO150-048 MBO150-061 MIL-W-81381 MP571-0077-0001 MP571-0077-0003 MP571-0077-0004 MP571-0077-0006 MP571-0077-0009 MP571-0077-0010 MP571-0084-0014	W5496 W5496 W5497 W5498 W5499 W5500 W5501	1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6 1.0E-6	.18 .18 .14 .12 .25 .03 .06	.01 .07 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00	A A A A A A A
<u>05235 WIRE ELEC FEP/POLYIMIDE TAPE</u> MANF: BARCEL WIRE AND CABLE TELEDYNE THERMATICS	SPEC: MBO150-048 MIL-W-81381/17 MP571-0077-0001 MP571-0077-0004 MP571-0077-0006	W5502 W5503 W5504	1.0E-6 1.0E-6 5.3E-6	.04 .14 00.04	.01 .01 00.02	.00 .00 00.13	A A A
<u>05332 WIRE ELEC FEP/POLYIMIDE TAPE</u> MANF: BARCEL WIRE AND CABLE LABARGE	SPEC: MBO150-048 MBO150-061 MIL-W-81381 MMS-E-659 MMS-E-741 MP571-0077-0001 MP571-0077-0003 MP571-0077-0004 MP571-0077-0006 MP571-0077-0009 MP571-0077-0010 MP571-0084-0014 MP571-0086-0003 STM-E-659 STM-E-741	W16875Z	2.4E-6	00.17	00.01	00.13	A

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<u>61541 WIRE ELEC FLEXIBLE PRINTED/KAPTON</u>								
MANF: CONRAC		G3612	1.0E-6	.13	.01	.00		A
HUGHES AIRCRAFT		G4486	1.0E-6	.22	.01	.00		A
		W9495	1.8E-6	00.50	00.05			A
<u>60479 WIRE ELEC KAPTON FEP POLYIMIDE</u>								
SPEC: HMS 2-2103TU		W12416-2	1.0E-6	.53	.02	.00		A
KTN 1064		W12416	6.2E-6	00.19	00.00			A
		W12416	6.2E-6	00.53	00.03			A
<u>60435 WIRE ELEC LACKDRAHTW180HW11</u>								
MANF: LACROIX U KRESS		ESA0591,E	1.0E-6	2.87	.05	.00		C
		ESA0815,E	1.0E-6	2.37	.92	.00	12H-185F- 12H-140F-	C
		ESA0592,E	1.0E-6	3.09	.31	.00		X
		ESA0800,E	1.0E-6	10.44	.24	.00	12H-185F- 12H-140F-0psi	X
							VACUUM	
<u>05093 WIRE ELEC MAGNET CL 220</u>								
SPEC: J-W-1177		G3546	1.0E-6	1.78	.11	.00		C
MIL-W-583M								
MN 1100 TY16C								
<u>05322 WIRE ELEC MAGNET CL200 TYPE K POLYESTER</u>								
MANF: AQM		W5720	4.2E-6	00.02	00.01			A
SPEC: J-W-1177/13								
J-W-1177/14								
MIL-W-583C								
<u>69825 WIRE ELEC MD 913/FLUOROCARBON/POLYIMIDE INSULATION</u>								
MANF: TIMES FIBER		W20095	6.0E-6	00.75	00.05	00.58		A
SPEC: MIL-W-27500/20								
<u>69927 WIRE ELEC MTV TYPE/PTFE KAPTON INSULATION</u>								
MANF: FILISTER		ESA0189,I	1.0E-6	.04	.00	.00		A
		W20480	3.0E-6	00.14	00.01	00.11		A
		W20481	3.0E-6	00.18	00.02	00.15		A
		W20478	4.0E-6	00.21	00.08	00.12		A
		W20483	4.0E-6	00.22	00.03	00.10		A
		W20485	4.0E-6	00.16	00.02	00.11		A
		W20486	4.0E-6	00.30	00.02	00.19		A
<u>62524 WIRE ELEC PEEK (POLYETHER-ETHERKETONE)</u>								
MANF: COLYER		W17106	1.6E-6	00.04	00.02	00.03		A
		W15889	2.0E-6	00.10	00.00	00.07		A
<u>65549 WIRE ELEC POLYIMIDE INSULATION</u>								
MANF: TIMES FIBER		W20097	6.0E-6	00.63	00.04	00.49		A
SPEC: MD921-20								
MIL-C-27500/20								
NE-1-M-12								
<u>05732 WIRE ELEC PTFE/GLASS FEP</u>								
MANF: A E PETSCH CO		W16410	1.1E-6	00.02	00.01	00.01		I
DORNIER								
SPEC: MIL-W-22579/3								
MIL-W-22759 1-18-9								
MIL-W-22759/1								
MIL-W-22759/4								

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52965 WIRE ELEC PVC INSULATED POLYAMIDE JACKET									
MANF: BELDEN		SPEC: MIL-W-16878/17		G2149	1.0E-6	15.49	10.03	.00	X
				G4592	1.0E-6	21.46	7.23	.00	X
52574 WIRE ELEC PYRAD 1000									
MANF: HAVEG				W9337	1.3E-6	00.07	00.00		A
20877 WIRE ELEC RAYCHEM 44 ALL GAGES									
MANF: ITT CANNON				ES0461/E0	1.0E-6	.75	.05	.00	A
RAYCHEM CORP		MBO150-066		ESA0019/E	1.0E-6	.09	.01	.00	A
SEE TEST REPORT		MBO150-066/12		ESA0019/E	1.0E-6	.04	.01	.00	A
		MIL-W-81044		ESA0036/I	1.0E-6	.02	.00	.00	A
		MIL-W-81044/12		ESA0922,E	1.0E-6	.94	.03	.00	A
		PD-219-21		ESA0923,E	1.0E-6	.92	.02	.00	A
				ESA0924,E	1.0E-6	.88	.03	.00	A
				ESA0925,E	1.0E-6	.92	.03	.00	A
				ESA0926,E	1.0E-6	.80	.01	.00	A
				ESA0927,E	1.0E-6	.93	.03	.00	A
				ESA0928,E	1.0E-6	.95	.03	.00	A
				ESA0929,E	1.0E-6	.91	.02	.00	A
				ESA1312,I	1.0E-6	.61	.10	.00	A
				FA2871	1.0E-6	.09	.02		A
				FA2872	1.0E-6	.09	.03		A
				G0719	1.0E-6	.21	.07	.00	A
				G10898	1.0E-6	.29	.05	.00	A
				G10901	1.0E-6	.19	.05	.00	A
				G10949	1.0E-6	.65	.05	.00	A
				G10952	1.0E-6	.46	.05	.00	A
				G10955	1.0E-6	.70	.05	.00	A
				G10970	1.0E-6	.15	.04	.00	A
				G11012	1.0E-6	.67	.04	.00	A
				G11014	1.0E-6	.46	.03	.00	A
				G11016	1.0E-6	.65	.05	.00	A
				G11018	1.0E-6	.26	.04	.00	A
				G11020	1.0E-6	.71	.05	.00	A
				G11022	1.0E-6	.18	.02	.00	A
				G11024	1.0E-6	.66	.04	.00	A
				G11028	1.0E-6	.68	.03	.00	A
				G11030	1.0E-6	.22	.04	.00	A
				G11032	1.0E-6	.64	.04	.00	A
				G11034	1.0E-6	.17	.02	.00	A
				G2703	1.0E-6	.52	.07	.00	A
				G5823	1.0E-6	.79	.01	.00	A
				G7619	1.0E-6	.13	.01	.00	A
				G7634	1.0E-6	.77	.03	.00	A
				G7637	1.0E-6	.16	.00	.00	A
				G7640	1.0E-6	.23	.00	.00	A
				W12536-2	1.0E-6	.78	.06	.00	A
				W12559	1.0E-6	.29	.04	.00	A
				W12559-2	1.0E-6	.29	.04	.00	A
				W15156	1.0E-6	.06	.02	.01	A
				W15158	1.0E-6	00.11	00.00	00.01	A
				W15159	1.0E-6	.75	.03	.01	A
				W15160	1.0E-6	00.03	00.00	00.01	A
				W15161	1.0E-6	.29	.01	.01	A
				W15162	1.0E-6	00.18	00.02	00.01	A

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20877 WIRE ELEC RAYCHEM 44 ALL GAGES (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W15163	1.0E-6	00.04	00.00	00.01		A
W15183	1.0E-6	00.07	00.00	00.02		A
W15184	1.0E-6	00.14	00.00	00.01		A
I485	1.0E-6	.35	.07	.27	130H-203F-	B
ESA0299/E	1.0E-6	2.20	.08	.00		C
ESA1313,I	1.0E-6	1.75	.04	.00		C
ESA1314,I	1.0E-6	1.66	.09	.00		C
G5825	1.0E-6	1.89	.08	.00		C
WDL464	1.0E-6	2.62	.24	.00		C
WDL725	1.0E-6	1.20	.14	.00		C
WDL726	1.0E-6	.82	.28	.00		C
WDL727	1.0E-6	2.31	.41	.00		C
WDL728	1.0E-6	1.34	.69	.00		C
WDL759	1.0E-6	1.81	.54	.00		C
W10427	1.0E-7	00.18	00.00			A
W14921	1.1E-6	00.74	00.07	00.04		A
W14922	1.1E-6	00.68	00.02	00.06		A
W14926	1.1E-6	00.24	00.04	00.04		A
W14928	1.1E-6	00.28	00.04	00.04		A
W14927	1.1E-6	01.19	00.05	00.05		C
W15655	1.4E-6	00.21	00.06	00.03		I
W17662	1.5E-6	00.06	00.00	00.02		A
W15121	1.8E-6	00.05	00.01	00.01		A
W15123	1.8E-6	00.05	00.01	00.01		A
W15154	1.8E-6	00.17	00.02	00.01		A
W15155	1.8E-6	00.27	00.02	00.01		A
W15157	1.8E-6	00.04	00.01	00.01		A
W17427A	1.8E-6	00.07	00.02	00.01		A
W17433A	1.8E-6	00.12	00.01	00.01		A
W14925	2.4E-6	00.74	00.04	00.05		A
W14923	2.4E-6	00.26	00.04	00.03		I
W17661	2.7E-6	00.24	00.02	00.04		A
W17334A	2.8E-6	00.08	00.00	00.02		A
W17334B	3.5E-6	00.06	00.02	00.02		A
W17427B	3.5E-6	00.06	00.03	00.01		A
W17433B	3.5E-6	00.05	00.02	00.01		A
W12559B	4.0E-6	00.29	00.02		INSUL ONLY/PVF	A
W12559C	4.0E-6	00.00	00.00		WIRE ONLY	A
W12443	6.0E-6	00.61	00.02			A
W12536	6.0E-6	00.16	00.02		INSUL ONLY/PVF	A
W12536	6.0E-6	00.78	00.09		INSUL ONLY/PVF	A
W12443	6.0E-6	07.27	00.01			X

62598 WIRE ELEC RAYCHEM 44 SHIELD/INSULATION

MANF: RAYCHEM CORP

W15122 1.8E-6 00.11 00.01 00.01 A

62510 WIRE ELEC RAYCHEM 44/KAPTON

MANF: GENERAL ELECTRIC
RAYCHEM CORP

SPEC: MIL-C-27500

ESA0141 1.0E-6 00.08 00.01 00.00 A
ESA1467 1.0E-6 00.17 00.07 00.00 A

62495 WIRE ELEC RAYCHEM 55 ETPE

MANF: RAYCHEM CORP

B5 1.0E-6 .07 .01 .03 A
B5 1.0E-6 .10 .00 .04 A
B5 1.0E-6 .11 .00 .06 A
B5 1.0E-6 .14 .00 .10 A

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<u>62405 WIRE ELEC RAYCHEM 55-RTFE (cont)</u>						
B5	1.0E-6	.40	.00	.34		A
B6	1.0E-6	.05	.00	.03		A
B6	1.0E-6	.07	.00	.04		A
B6	1.0E-6	.08	.00	.04		A
B6	1.0E-6	.09	.00	.03		A
B6	1.0E-6	.09	.00	.04		A
B7	1.0E-6	.23	.00	.16		A
ESA0477/E	1.0E-6	.25	.00	.00		A
G12487	1.0E-6	.08	.01	.00		A
I535	1.0E-6	.09	.01	.06		A
I535	1.0E-6	.10	.01	.07		A
I535	1.0E-6	.10	.02	.05		A
I535	1.0E-6	.13	.00	.09		A
I535	1.0E-6	.17	.00	.09		A
W10428	1.0E-6	.03	.00	.00		A
ESA0478/E	1.0E-6	.28	.11	.00		C
W15221	1.4E-6	00.03	00.00	00.02		A
W15222	1.4E-6	00.02	00.00	00.01		A
W15223	1.4E-6	00.02	00.00	00.02		A
W15224	1.4E-6	00.01	00.00	00.01		A
W15225	1.4E-6	00.02	00.00	00.02		A
W15226	1.4E-6	00.02	00.00	00.01		A
<u>62575 WIRE ELEC SILICONE RUBBER 20 AWG</u>						
MANF: RCA						
G1495	1.0E-6	1.25	.28	.00		C
W13907	2.0E-6	01.07	00.22	00.03		I
<u>05275 WIRE ELEC TEFLON TFE</u>						
MANF: AMETEK						
SPEC: 40M39513						
AQM	55A0811-22	W10428	1.0E-7	00.03	00.00	A
BELDEN	55A6005	W17107	1.6E-6	00.01	00.00	A
CARLISLE CORP	ABO150-006	W12256	3.4E-6	00.15	00.00	A
CERRO WIRE & CABLE	HMS 2-2103TSJ	W12257	3.4E-6	00.23	00.02	I
DORNIER	MIL-C-27500	W12254	6.0E-6	00.05	00.00	A
HAVEG	MIL-C-572	W12255	6.0E-6	00.05	00.01	A
HAVEY INSULATION	MIL-W-16878-E	W11714	7.9E-7	00.41	00.03	A
		W11714	7.9E-7	01.24	00.20	C
HY-CAL	MIL-W-16878/25BFE9					
IMPERIAL WIRE & CABLE	MIL-W-22759					
RAYCHEM CORP	MIL-W-22759/4					
REYNOLDS	MIL-W-25038					
ROCKWELL	MIL-W-81381					
SHELD AHL	MMS-E-300					
TELEDYNE BROWN ENG	MMS-E-300-2002					
TENSOLITE	MMS-E-300-2003					
	MMS-E-300-2202					
	MMS-E-3002202					
	MMS-E-654 1010					
	MMS-E-658 1002					
	MMS-E-658 1009					
	MMS-E-6581002					
	MMSE 8432129					
	MP572-0279-002					
	STM 6372439					
	STM-E-2202B					
	STM-E-300					

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		TEST NO	PRESS TML	VCM	MVR	CURE	RT
<u>05275 WIRE ELEC TEFLON TFE (cont)</u>	SPEC: STM-E-300-1 STM-E-658 STME 643 STME 7192009						
<u>06547 WIRE ELEC TFE MINERAL FILLED</u> MANF: A E PETSCH CO	SPEC: MIL-W-22759/5 MIL-W-22759/6 MIL-W-22759/7 MIL-W-22759/8	W16411	1.1E-6	00.03	00.03	00.01	A
<u>60651 WIRE ELEC TRIAXIAL</u> MANF: RAYCHEM CORP		W16545	1.2E-6	00.16	00.02	00.04	A
<u>65503 WIRE ELEC WITH POLYIMIDE INSULATION</u> MANF: LOCKHEED	SPEC: EH32 (86-285) EH32 (86-286) EH32 (86-288) MD920-12-4 MD920-20-6 MD920-22-1 MD920-8 MIL-W-81381/11-8 MIL-W-81381/17-20-X MIL-W-81381/17-22-X	W20096	6.0E-6	01.20	00.05	00.67	A
<u>06225 WIRE ELECTRIC FIBERGLASS</u>		G10359	1.0E-6	00.55	00.10	00.00	A
<u>63383 WIRE MAGNET POLYIMIDE/POLYAMIDE</u> MANF: AQM	SPEC: J-W-1177/12C	G8411 G4472	1.0E-6 1.0E-6	.53 .89	.08 .11	.00 .00	A C
<u>60868 YARN 200-100-R79-430 NOMEX</u> MANF: DUPONT		W8846	1.7E-6	03.56	00.11		X
<u>MANF: SANTA FE TEXTILES</u>		W9802 W9614	1.2E-6 3.8E-6	00.26 00.38	00.11 00.26		C C
<u>05867 YARN KELVAR 29 TYPE 964</u> MANF: DUPONT		E334 E334 ESA1710 W20391	1.0E-6 1.0E-6 1.0E-6 3.0E-6	03.70 03.25 03.25 03.40	00.27 00.17 00.17 00.11	02.93 00.00 00.00 01.65	C X X C
<u>61408 YARN NOMEX R79-430</u> MANF: DUPONT	SPEC: MIL-T-43636/1E	W10835	8.0E-7	02.93	00.08		C
<u>63247 YARN POLYESTER 1100 DENIER</u> MANF: TELEDYNE BROWN ENG	SPEC: MIL-C-572	W17747	2.4E-6	02.13	00.00	00.10	C
<u>20328 YARN STYLE 7511</u> MANF: FWF IND INC	SPEC: ST14N099-01	W10380	8.2E-7	01.66	00.22		C

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		TEST NO	PRESS TML%	VCN%	WVR%	CURE	RT
<u>61025 ZIPPER 32" 5283--021B-4A40-0030</u>							
MANF: SCOVILL	SPEC: ST16N1264-10	W15752	1.0E-6 00.02	00.02	00.01		A
		W15752	1.0E-6 03.40	00.35	01.98		C
<u>61570 ZIPPER ASSEMBLY NOMEX</u>							
MANF: SCOVILL		W11859	1.0E-5 03.95	02.08			X
		W12290	6.0E-6 03.62	00.13			X
<u>60658 ZIPPER BRASS/NYLON/MYLAR</u>							
MANF: SCOVILL	SPEC: ST11N1264-13	W16762	1.3E-6 00.00	00.00	00.00		A
		W16762	1.3E-6 03.54	00.29	02.27		C
<u>63023 ZIPPER NOMEX COATED WITH RTV 6-1104</u>							
MANF: GOODYEAR		G2017	1.0E-6 00.19	00.01	00.00	168H-70F-	B
<u>06250 ZIPPER NOMEX/BRASS</u>							
MANF: SCOVILL		W13702	1.6E-6 05.00	00.65			I
TALON		W12984	4.2E-6 03.75	00.19	02.52		I
TEXTRON							
<u>03472 ZIPPER TALON 705-19 NYLON/BRASS</u>							
MANF: TALON	SPEC: ST16F599	W10399	5.0E-7 02.55	00.05			C
	ST16N112-06	W10709	8.0E-7 02.02	00.04			C
<u>61049 ZIPPER YGC 459</u>							
MANF: YKK ZIPPER CO		W15386	2.2E-6 00.49	00.15	00.15		C

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3M CO	TEST NO	PRESS TML	VCM	WVR	CURE	RT
67209 ADHESIVE 1751 B/A	G2487	1.0E-6	.75	.06	.00 24H-70F-	A
67220 ADHESIVE 3501 B/A CLEAR	HAC0314	1.0E-6	.85	.10	.00 16H-46F-	B
					24H-113F-OpsiaVACUUM	
	HAC0324	1.0E-6	.86	.01	.13 16H-46F-	B
					24H-113F-OpsiaVACUUM	
	G12520	1.0E-6	1.51	.02	.00 24H-70F-	C
	HAC0313	1.0E-6	1.26	.04	.00 24H-46F-	C
	HAC0323	1.0E-6	1.26	.04	.25 24H-46F-	C
61322 ADHESIVE 4914 ACRYLIC	W12210	6.0E-6	01.57	00.00	168H-70F-	I
					24H-150F-	
60334 ADHESIVE AF126-2-03/06	JPL-A14	1.0E-6	02.62	00.00	01.34 1.5H-248F-	C
05091 ADHESIVE AF143/EC3917 EPOXY FILM	HAC0034	1.0E-6	00.13	00.01	00.00	A
SPEC: MBO120-070T1C1	HAC0034	1.0E-6	00.13	00.01	00.24	A
	HAC0035	1.0E-6	00.10	00.01	00.00	A
	HAC0035	1.0E-6	00.10	00.01	00.08	A
	ESA0794,I	1.0E-6	1.89	.02	.00 1H-347F-OpsiaVACUUM	C
	ESA0795,I	1.0E-6	1.73	.02	.00 3H-275F-OpsiaVACUUM	C
67353 ADHESIVE AF30	W4806	1.0E-6	01.01	00.15	00.00	C
05104 ADHESIVE AF3002 EPOXY FILM	G8940	1.0E-6	.88	.01	.00 2H-351F-	B
60336 ADHESIVE AF3015	G3676	1.0E-6	00.94	00.12	00.00 16H-250F-	C
	WDL414	1.0E-6	00.38	00.00	00.00 1H-270F-	A
					2H-351F-	
67351 ADHESIVE AF3024	B8	1.0E-6	1.57	.22	.96 1H-248F-	C
67354 ADHESIVE AF31	JPL-A1-4	1.0E-6	02.34	00.33	00.00 1H-347F-	X
05225 ADHESIVE AF42 EPOXY FILM	ESA0009	1.0E-6	02.93	00.39	00.00 1H-340F-OpsiaVACUUM	C
	ESA1098	1.0E-6	3.51	.18	.00 1H-347F-	X
	G5445	1.0E-6	03.91	00.37	00.00 1H-351F-	X
					1H-341F-	
67257 ADHESIVE DP110 CLEAR	G0689	1.0E-6	1.46	.43	.00 1H-351F-	C
	W20129	5.0E-6	09.79	00.07	00.66 168H-70F-	X
67259 ADHESIVE DP190 GRAY	W20128	5.0E-6	01.91	00.67	00.51 168H-75F-	C
20198 ADHESIVE EC1357 NEOPRENE CEMENT	G2749	1.0E-6	3.48	.90	.00 24H-70F-	X
SPEC: MIL-A-21366	W10607	8.0E-7	02.53	00.25	24H-70F-	C
					24H-150F-	
05649 ADHESIVE EC2290 EPOXY	G3560	1.0E-6	00.02	00.02	00.00 .5H-180F-	A
SPEC: MBO120-090					.5H-351F-	
	G3495	1.0E-6	00.20	00.16	00.00 .5H-180F-	C
					.5H-351F-	
67350 ADHESIVE EC3500 B/A	W8268	4.3E-6	01.60	00.53		I
	ESA0240/I	1.0E-6	.70	.06	.00 SEE TEST REPORT	A
	G3618	1.0E-6	.41	.01	.00 1H-338F-	B
	G3664	1.0E-6	.20	.07	.00 1H-250F-	B
60713 ADHESIVE EC3549 A/B POLYURETHANE	W15643	1.2E-6	01.17	00.02	00.65 24H-70F-	B
					24H-150F-	
	W19558	4.0E-6	01.31	00.06	00.49 168H-70F-	A
	W11649	7.4E-7	01.73	00.23	24H-70F-	C
					24H-150F-	
67355 ADHESIVE EC3569 B/A	W21044	2.0E-6	02.03	00.00	00.70 168H-75F-	C
06462 ADHESIVE EC4500 CHLORINATED ELAST	W14275	2.8E-6	06.47	02.73	00.07 .17H-70F-	X
					24H-150F-	
61161 ADHESIVE EPOXY 77	W8963	1.4E-6	10.71	05.11	24H-70F-	I
					24H-150F-	
61446 ADHESIVE FOAM AF3018 EPOXY	W15903	1.8E-6	01.25	00.08	00.85	I
SPEC: MBO120-077						
67264 ADHESIVE JET MELT 3738	ESA1680,I	1.0E-6	5.14	3.07	.00	X

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67294 ADHESIVE SCOTCHCAST 216	I455	1.0E-6	5.14	3.07	5.12		X
67297 ADHESIVE SCOTCHCAST 241	ESA0291/E	1.0E-6	1.64	.15	.00	.33H-248F-	C
	JPL-15	1.0E-6	2.97	.04	.00	14H-203F-	C
	SRI11616	1.0E-6	2.97	.04	.00	6H-203F-	C
	SRI11617	1.0E-6	1.93	.05	.00	2H-250F-	C
	JPL-781-2	1.0E-6	03.89	00.01	00.00	.25H-140F- 16H-200F-	X
67298 ADHESIVE SCOTCHCAST 243	W5429	1.0E-6	2.91	.02	.00	15H-167F-	C
	ESA0075,E	1.0E-6	3.02	.03	.00		X
67303 ADHESIVE SCOTCHCAST 260	JPL-15-10	1.0E-6	.52	.03	.00	.5H-284F-	B
	SRI11618	1.0E-6	.52	.03	.00	.5H-302F-	B
67304 ADHESIVE SCOTCHCAST 262	B34	1.0E-6	1.03	.01	.71	.75H-302F-	C
20148 ADHESIVE SCOTCHCAST 280 A/B	ESA1047,I	1.0E-6	.57	.10	.00	10H-266F-	B
	G2116	1.0E-6	.48	.14	.00	2H-250F- 24H-311F-	C
	JPL-581-7	1.0E-6	.67	.15	.00	24H-150F- 72H-70F-	C
	JPL-A48	1.0E-6	00.78	00.12	00.00	20H-176F-	C
	W9681	8.0E-7	00.51	00.06		24H-150F-	B
67308 ADHESIVE SCOTCHCAST 282	G7265	1.0E-6	.49	.10	.00	16H-194F-	B
67309 ADHESIVE SCOTCHCAST 3	SRI8701	1.0E-6	4.62	.24	.00	4H-250F-	X
67316 ADHESIVE SCOTCHCAST 5240	G9742	1.0E-6	4.20	1.06	.00	3H-149F-	X
60721 ADHESIVE SCOTCHGRIP 1099 VINYL	ESA0310	1.0E-6	01.20	00.06	00.00	16H-230F-	C
	W8692C	3.1E-7	06.11	00.23		24H-160F-	X
	W8692B	3.3E-7	05.28	00.11		24H-160F-	X
	W8692A	3.4E-7	10.14	00.24		24H-70F-	X
	W12300	4.0E-6	02.55	00.20		168H-70F- 24H-150F-	C
62243 ADHESIVE SCOTCHGRIP 1300 SPEC: HS 1265	W5773	2.4E-6	04.59	00.63		168H-70F- 24H-150F-	X
05435 ADHESIVE SCOTCHGRIP 1711	G3584	1.0E-6	9.48	1.32	.00	72H-70F-	X
60719 ADHESIVE SCOTCHGRIP 2126	W8691A	1.0E-6	11.40	.95	.00	24H-46F- 24H-70F-	X
	W8691B	3.3E-7	08.71	01.99		24H-160F-	X
	W8691A	3.6E-7	12.06	01.34		24H-46F- 24H-70F-	I
						24H-150F-	
61572 ADHESIVE SCOTCHGRIP 847	W12964	1.0E-6	06.80	00.57	00.00	2H-200F- 24H-199F-	X
	W12964	2.3E-6	06.80	00.57		2H-200F- 24H-199F-	X
20566 ADHESIVE SCOTCHGRIP EC1300L	E305	1.0E-6	8.03	1.19	7.46	1H-140F-	X
	ESA1431,E	1.0E-6	8.03	1.19	.00	1H-140F-	X
	W11925	1.1E-5	02.59	00.14			C
05498 ADHESIVE SCOTCHWELD 2214HT	G3791	1.0E-6	.45	.00	.00	1H-250F-	B
	W14728	1.0E-6	01.18	00.11	00.00	.67H-250F- .67H-250F-	C
	W14728	1.0E-6	01.18	00.11	00.49	.67H-250F- .67H-250F-	C
	W7809	1.2E-5	01.27	00.01		1H-300F-	C
	W14728	2.2E-6	01.18	00.11	00.49	.67H-250F- .67H-250F-	C
05503 ADHESIVE SCOTCHWELD 3520 B/A SPEC: MIL-A-8623	W4565	1.0E-6	00.91	00.04	00.00		A
67282 ADHESIVE SCOTCHWELD 3532 B/A	W7900	2.0E-6	01.23	00.06		72H-70F-	C
	G10038	1.0E-6	1.66	.07	.00	24H-70F-	C

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67328 ADHESIVE SCOTCHWELD AF163-2M

80170 ADHESIVE SCOTCHWELD AF191 STRUCTURAL FILM

67331 ADHESIVE SCOTCHWELD EC1614

05259 ADHESIVE SCOTCHWELD EC1838 B/A

05226 ADHESIVE SCOTCHWELD EC2214 EPOXY

05066 ADHESIVE SCOTCHWELD EC2216 B/A

SPEC: IP20025

MDM3279

MBO120-086

MIL-A-46864

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
I501	1.0E-6	1.32	.21	.73	1H-248F-	C
I501A	1.0E-6	1.50	.30	.92	1H-302F-	C
I501B	1.0E-6	1.33	.31	.75	2H-212F-	C
W21042	4.0E-6	01.12	0.201	00.62	1H-350F-12.4psia	C
G2607	1.0E-6	1.90	.13	.00	1H-151F-	C
					72H-151F-	
JPL-183-8	1.0E-6	.86	.30		1.5H-150F-	C
JPL-283-7	1.0E-6	.96	.13		1.5H-150F-0psia10E-6	C
					TORR	
					24H-125F-0psia10E-6	
					TORR	
JPL-6	1.0E-6	2.03	.66	.00	1.5H-176F-	C
SRI6406	1.0E-6	2.03	.66	.00	1.5H-149F-	C
G2669	1.0E-6	.66	.03	.00	24H-70F-	A
ESA0910,I	1.0E-6	1.41	.03	.00	24H-46F-	C
					1H-248F-	
ESA0911,E	1.0E-6	1.39	.04	.00		C
ESA0945,I	1.0E-6	1.23	.05	.00	2H-46F-	C
					1H-284F-	
ESA0946,I	1.0E-6	1.06	.07	.00	2H-46F-	C
					1H-284F-	
ESA0947,I	1.0E-6	1.03	.05	.00	2H-46F-	C
					1H-284F-	
ESA0948,I	1.0E-6	1.31	.03	.00	24H-46F-	C
					1H-248F-	
ESA0949,I	1.0E-6	1.37	.06	.00	24H-46F-	C
					1H-248F-	
ESA0950,I	1.0E-6	1.23	.02	.00		C
ESA0951,I	1.0E-6	1.21	.01	.00		C
HAC0126	1.0E-6	1.19	.04	.00	168H-46F-	C
HAC0126	1.0E-6	1.19	.04	.17	168H-46F-	C
W8099	3.3E-7	00.56	00.02	00.00	24H-70F-	B
					.42H-250F-	
B50	1.0E-6	01.49	00.16	00.94	.67H-248F-	B
E330	1.0E-6	00.41	00.09	00.31		B
ESA1672	1.0E-6	00.41	00.09	00.00	.67H-248F-	B
					.67H-248F-	
G3835	1.0E-6	.78	.02	.00	1H-250F-	B
ESA0564	1.0E-6	01.09	00.16	00.00	.67H-248F-	C
FA28736	1.0E-6	01.14	00.07		2H-275F-	C
G3856	1.0E-6	3.14	1.36	.00	1H-250F-	X
W15664	1.2E-6	07.70	00.33	00.21	4.5H-70F-	X
W14977	1.4E-6	01.16	00.12	00.40	24H-150F-	C
					3H-275F-	
W14976	2.4E-6	01.18	00.13	00.55	1H-150F-	C
					4H-275F-	
B50	1.0E-6	01.51	00.01	00.88		A
B53	1.0E-6	01.45	00.01	00.87		A
G0317	1.0E-6	.13	.02	.00		A
G8669	1.0E-6	.97	.02	.00	168H-70F-	A
G9428	1.0E-6	.89	.01	.00	24H-70F-	A
B35	1.0E-6	.68	.00	.27	24H-46F-	B
					24H-203F-	
HAC0315	1.0E-6	.88	.01	.00	336H-46F-	B
HAC0325	1.0E-6	00.88	00.01	00.33	336H-70F-	B
JPL-6	1.0E-6	.82	.06	.00	2H-167F-	B

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TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
SRI6407	1.0E-6	.82	.06	.00	2H-149F-	B
W12134A	1.0E-6	.92	.03	.00	24H-46F-	B
					4H-151F-	
WDL287	1.0E-6	00.59	00.00		2H-151F-	B
WDL663	1.0E-6	.97	.10	.00	2H-151F-	B
B15	1.0E-6	1.73	.03	1.07	.25H-212F-	C
B45	1.0E-6	1.54	.02	.34	2H-158F-	C
B49	1.0E-6	2.08	.02	1.56	24H-140F-	C
B54	1.0E-6	1.25	.01	.60	2H-158F-	C
E349	1.0E-6	2.98	.02	1.31		C
E352	1.0E-6	2.11	.02	1.26		C
E375	1.0E-6	1.83	.01	.97	2160H-46F-	C
					2H-158F-	
E375	1.0E-6	1.91	.01	1.10	2160H-46F-	C
					2H-158F-	
E386	1.0E-6	1.34	.02	.49		C
ESA0045,E	1.0E-6	1.32	.05	.00		C
ESA0045,I	1.0E-6	1.54	.02	.00		C
ESA0269/E	1.0E-6	1.56	.04	.00	3H-158F-	C
ESA1298,E	1.0E-6	1.72	.04	.00		C
ESA1479,E	1.0E-6	1.79	.04	.00		C
ESA1876	1.0E-6	01.16	00.00	00.00	2H-150F-	C
ESA1885	1.0E-6	02.98	00.02	00.00		C
ESA1911	1.0E-6	00.02	00.02	00.00		C
ESA1911,E	1.0E-6	2.11	.02	.00		C
G10128	1.0E-6	1.60	.32	.00	432H-70F-	C
G6566	1.0E-6	1.28	.20	.00	1H-140F-	C
G6599	1.0E-6	1.60	.15	.00	2.5H-154F-	C
G6620	1.0E-6	1.65	.28	.00	168H-70F-	C
G6623	1.0E-6	1.75	.31	.00	2H-149F-	C
G6641	1.0E-6	1.93	.34	.00	168H-70F-	C
G6644	1.0E-6	1.09	.04	.00	168H-70F-	C
					168H-149F-	
					0psi a VACUUM	
G6859	1.0E-6	1.21	.03	.00	24H-70F-	C
G6862	1.0E-6	1.16	.01	.00	2H-149F-	C
G7142	1.0E-6	1.25	.08	.00	48H-104F-	C
G9425	1.0E-6	1.03	.02	.00	24H-70F-	C
					24H-149F-	
G9960	1.0E-6	1.10	.06	.00	16H-70F-	C
I472	1.0E-6	1.16	.00	.84	2H-149F-	C
I562	1.0E-6	1.50	.00	.78	24H-46F-	C
					4H-149F-	
JPL-682-1	1.0E-6	01.23	00.09		24H-70F-	C
					2H-150F-	
JPL-A1-9	1.0E-6	2.30	.43	.00	2H-167F-	C
JPL-A2-1	1.0E-6	1.14	.09	.00	96H-46F-	C
SRI6408	1.0E-6	.60	.24	.00	8H-70F-	C
					.5H-257F-	
WDL662	1.0E-6	1.03	.95	.00	24H-46F-	C
WDL546	1.0E-6	02.30	00.00			X
W17835	1.4E-6	00.73	00.04	00.25		A
W12134	4.2E-6	00.92	00.04		24H-70F-	I
					4H-150F-	
W4815	4.2E-7	01.02	00.43		2H-200F-	C

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3M CO (cont)

	TEST NO	PRESS	TML	VCML	WVR	CURE	BT
60515 ADHESIVE SCOTCHWELD EC588	W8457	6.2E-7	00.88	00.04		24H-150F-	B
	W8458	6.2E-7	01.31	00.42		2H-150F-	C
	G3531	1.0E-6	04.21	00.54	00.00		X
	W8753	1.3E-6	11.30	01.57		168H-70F-	X
67586 ADHESIVE SCOTCHWELD FILM AF147	HAC0036	1.0E-6	00.21	00.01	00.00	24H-150F-	A
	HAC0036	1.0E-6	00.21	00.01	00.12	1H-350F-	A
	W12987	9.0E-6	02.13	00.05	00.68	2.5H-75F-	I
						1H-250F-	
61797 ADHESIVE SPRAY 76	W8665A	1.0E-6	14.56	6.13	.00	24H-46F-	X
						24H-70F-	
	W8665B	2.8E-7	08.88	04.36		24H-160F-0psi	X
	W8665A	3.6E-7	14.56	06.18		24H-46F-	X
67322 ADHESIVE SUPER 77 SPRAY						24H-70F-	
	PHILCO9	1.0E-6	12.18	00.41	00.00	24H-77F-	X
	W4406A	3.5E-6	04.66	00.19		48H-300F-	X
						24H-150F-	
00755 ADHESIVE X1160 PS	W4406B	3.7E-6	04.82	00.25		24H-300F-	X
						24H-150F-	
	W4512	2.4E-6	04.50	00.57		24H-280F-	X
60690 ADHESIVE XR5038 EPOXY SPEC: MBO130-025	ZW15078	1.0E-6	00.16	00.06	00.05		A
	W15408	1.0E-6	00.16	00.06	00.05		A
06203 CERAMIC 5656 (INORG)	W15409	1.0E-6	01.07	00.08			I
	W15409	2.2E-6	00.96	00.02	00.05		A
	G7031	1.0E-6	2.76	.01	.00	2H-140F-	C
						.5H-248F-	
06578 CERAMIC AB312 FABRIC/ACRYLIC/FC723 SPEC: MBO135-066/CTD	G2917	1.0E-6	3.70	.05	.00	24H-212F-0psi	X
						24H-151F-	
	G2919	1.0E-6	3.63	.03	.00	144H-70F-	X
						48H-151F-	
06577 CERAMIC AB312 FABRIC/POLYSULFONE/FC723 SPEC: MBO135-066/CTD	G3089	1.0E-6	3.60	.03	.00	120H-70F-	X
	G3113	1.0E-6	3.62	.04	.00	168H-149F-	X
						168H-149F-	
61450 COATING 401-C10 BLACK SPEC: MBO125-019	G5310	1.0E-6	3.33	.02	.00	.5H-250F-	X
						72H-203F-0psi	
	G6302	1.0E-6	3.18	.00	.00	24H-70F-	X
						.5H-248F-	
06004 COATING FLUORAD FC721	I566	1.0E-6	5.50	.06	.35	24H-248F-0psi	X
	SRI14013	1.0E-6	5.30	.03	.00	168H-149F-	X
	SRI14014	1.0E-6	5.32	.03	.00	168H-70F-	X
						2H-70F-	
06540 COATING NEXTEL 3101-C10	SRI14015	1.0E-6	4.72	.03	.00	1H-149F-	X
						2H-70F-	
	SRI14016	1.0E-6	3.60	.04	.00	16H-149F-	X
						2H-70F-	
	W5336	1.0E-6	3.24	.04	.00	168H-230F-	X
	W12038	7.2E-6	07.49	00.00		48H-250F-0psi	X
	W14183	7.0E-6	02.36	00.11	00.50	168H-70F-	X
						2H-70F-ONE BRUSH	I
						COAT OF PRIMER WAS	
						APPLIED.	
						24H-70F-ONE BRUSH	

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3M CO (cont)	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
						COAT OF BLENDED PAINT WAS APPLIED OVER CURED PRIMER CO 24H-150F-	
06584 COATING SCOTCHGARD EC4101-C16	W11570	1.0E-6	28.80	902.2	00.00	168H-70F-	X
	W11570	6.0E-7	24.89	03.11		168H-70F-	X
64203 COATING SCOTCHGARD FC326	W18533	1.9E-6	12.07	00.90	00.13	48H-70F-	X
61167 COATING TAPE PRIMER 81	W12176	6.0E-6	07.43	02.89		48H-70F-	X
						24H-150F-	
05716 COATING XR5133 EPOXY	G3385	1.0E-6	.43	.02	.00	.5H-300F-	B
	W10612	4.6E-7	00.26	00.00		.5H-300F-	B
61291 FABRIC CERAMIC AB312 SILICONE COATED	W16061	1.0E-6	00.79	00.17	00.25		C
SPEC: MA0105-331 MBO130-175							
MBO135-066							
62444 FABRIC CERAMIC AB312 WITH Z6070	W17384	2.9E-6	00.10	00.05	00.01		A
SPEC: MBO135-065T1							
61385 FABRIC DACRON/SILICONE RUBBER SRD5210	W8071	3.4E-6	00.89	00.34			C
61384 FABRIC DACRON/VITON FD5318	W8072	3.4E-6	01.16	00.44			I
61378 FABRIC GLASS/SILICONE SRG1817	W8073	3.0E-6	00.55	00.11			C
64932 FASTENER SCOTCHMATE SJ3401 LOOP	G2655	1.0E-6	01.41	00.02	00.00		C
64933 FASTENER SCOTCHMATE SJ3402 HOOK	G2653	1.0E-6	01.72	00.01	00.00		C
	G9901	1.0E-6	1.70	.06	.00		C
64945 FASTENER SCOTCHMATE SJ3526 HOOK/26 SER	G12439	1.0E-6	5.60	2.22	.00		X
64946 FASTENER SCOTCHMATE SJ3527 LOOP/26 SER	G12439	1.0E-6	5.60	2.22	.00		X
06377 FILM VINYL 3650G INK COATED P/S	W13696-2	1.0E-6	1.98	.14	.00		C
	W13696	1.4E-6	01.98	00.14	00.27		C
	W13696	1.4E-6	02.31	00.19	00.24		I
	W13696	4.6E-6	01.57	00.14	00.24		C
	SRI13607	1.0E-6	.19	.02	.00		A
60711 INSULATION FIBERMAT 2539							
SPEC: HMS 13-1696							
60604 INSULATION POLYESTER FIBERMAT 2538	G4094	1.0E-6	.16	.02	.00		A
SPEC: HMS 13-1696							
06197 KEL-F 800 MEK/SPRAY	W9348	1.7E-6	01.06	00.00		24H-70F-	C
SPEC: MBO130-154 ST41F392-01	W10394	2.0E-6	00.56	00.02		24H-70F-	B
						24H-70F-	
05521 KEL-F 81	SRI9207	1.0E-6	.03	.01	.00		A
AMS 3650A MIL-P-46036							
MIL-P-46036T1 MIL-P-46036T2							
MIL-P-55028G3 P.O. 98365							
05084 KEL-F CTFE UNPLASTICIZED	ZSRI9207	1.0E-6	.03	.01	.00		A
SPEC: AMS 360 AMS 3649 AMS 3654 MIL-P-46036 MR4244-PO713074							
AMS 3645 AMS 3650 MC284-0395 MIL-P-46036T1 RBO130-094 CE							
61524 LABEL IDENTIFICATION MYLAR ADHESIVE 850 CLEAR	W14774	1.2E-6	00.44	00.04	00.20		A
SPEC: ABO190-004 T2 MIL-P-38477							
61525 LABEL IDENTIFICATION MYLAR ADHESIVE 850/RED	W14775	2.2E-6	00.65	00.02			I
SPEC: ABO190-004 T2 MIL-P-38477							
61526 LABEL IDENTIFICATION MYLAR ADHESIVE 850/SILVER	W14776	2.2E-6	00.55	00.00			I
SPEC: ABO190-004 T2 MIL-P-38477							
05682 LABEL IDENTIFICATION MYLAR ADHESIVE 853/CLEAR	W14777	2.2E-6	01.11	00.00	00.29		A
SPEC: ABO190-004 T2 MIL-P-38477							
06537 LABEL IDENTIFICATION SCOTCHCLAD 8005 ADHESIVE/ALUMINUM	ESA1666,I	1.0E-6	.10	.00	.00		A
	ESA1667,I	1.0E-6	.20	.00	.00		A

3M CO (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
G4176	1.0E-6	00.10	00.01	00.00		A
I454	1.0E-6	.10	.00	.08		A
I454	1.0E-6	.20	.00	.18		A
B77	1.0E-6	1.23	.05	.64		C
E347	1.0E-6	2.55	.05	1.05		C
E347	1.0E-6	2.60	.01	1.05		C
E347	1.0E-6	2.61	.03	1.05		C
ESA1668,I	1.0E-6	.74	.29	.00		C
I454	1.0E-6	.74	.29	.66		C
W4827	1.0E-6	.25	.01	.00		A
W4920	2.0E-6	00.41	00.01			A
G1771	1.0E-6	3.83	2.14	.00	1H-300F-	X
W11153	6.0E-7	00.35	00.00			A
G10125	1.0E-6	1.96	.52	.00	1680H-70F- 24H-257F-	C
E340	1.0E-6	3.78	1.17	3.15		X
ESA1809	1.0E-6	03.78	01.17	00.00		X
G9996	1.0E-6	3.09	.81	.00	SEE TEST REPORT	X
W16417	1.1E-6	02.51	00.50	00.20	48H-70F-	I
G7919	1.0E-6	.71	.05	.00	72H-70F-	A
B84	1.0E-6	.59	.01	.31	6H-158F-	B
ESA0055,E	1.0E-6	.69	.07	.00	24H-70F- 8H-158F-	B
ESA0315/E	1.0E-6	.87	.06	.00	24H-70F- 8H-158F-	B
ESA1289	1.0E-6	00.74	00.03	00.00	4H-158F-	B
G11309	1.0E-6	.55	.01	.00	16H-70F- 24H-140F-0psiaVACUUM	B
G2197	1.0E-6	.37	.04	.00	2H-266F-	B
G7892	1.0E-6	.25	.02	.00	24H-122F-	B
GC11309	1.0E-6	.55	.01	.00	16H-70F- 24H-140F-0psiaVACUUM	B
ESA0055,I	1.0E-6	.62	.13	.00	24H-70F- 8H-158F-	C
ESA0101	1.0E-6	01.18	00.03	00.00		C
B84	1.0E-6	3.30	.01	1.69	6H-158F-	X
ESA0809	1.0E-6	00.83	00.14	00.00	SEE TEST REPORT	C
G7922	1.0E-6	01.05	00.16		72H-77F-	C
W10430	1.0E-6	02.80	00.42		168H-70F- 24H-150F-	C
JPL-881-1	1.0E-6	01.73	00.96	00.00	16H-200F-0psia10E-5 TORR 48H-150F-0psia10E-5 TORR	C
SRI11615	1.0E-6	02.78	00.02	00.00	16H-199F-	C
JPL-15	1.0E-6	06.20	00.31	00.00	8H-199F-	X
JPL-781-2	1.0E-6	02.63	01.55	00.00	.25H-140F- 16H-200F-	X
SRI11614	1.0E-6	06.20	00.31	00.00	6H-199F-	X
W7783	8.9E-6	01.10	00.06		10H-203F-	C
W5785	1.0E-5	00.33	00.01		3H-248F-	B
G5026	1.0E-6	.65	.01	.00	24H-167F-	B
I526	1.0E-6	.42	.03	.29		A
ESA1784	1.0E-6	00.37	00.04	00.00	24H-150F-	B

05076 LAMIN EPOXY/BORON SP296

SPEC: MBO130-101T2

62028 LAMIN SCOTCHPLY 1009-36 EPOXY

06441 POTTING COMPOUND SCOTCHCAST 10 EPOXY

05229 POTTING COMPOUND SCOTCHCAST 221

05654 POTTING COMPOUND SCOTCHCAST 235 EPOXY

05464 POTTING COMPOUND SCOTCHCAST 247

SPEC: MIL-I-16923

05533 POTTING COMPOUND SCOTCHCAST 250 EPOXY

05405 POTTING, COMPOUND SCOTCHCAST 281 EPOXY

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3M CO (cont)							
	G4518	1.0E-6	.37	.05	.00	4H-248F-	B
	G8972	1.0E-6	.35	.02	.00	12H-212F- 72H-302F-	B
	G9197	1.0E-6	.56	.08	.00	4H-266F-	B
	I462	1.0E-6	00.37	00.04	00.28	24H-150F-	B
	JPL-15	1.0E-6	.36	.05	.00	20H-176F-	B
	SRI11619	1.0E-6	.36	.05	.00	20H-167F-	B
	I462A	1.0E-6	1.32	.00	.44	2H-158F-	C
06091 POTTING COMPOUND SCOTCHCAST 8	B15	1.0E-6	6.14	1.01	5.57	120H-46F- 3H-158F-	X
	E340	1.0E-6	06.22	01.68	05.46		X
	ESA1808	1.0E-6	06.22	01.68	00.00		X
	G7916	1.0E-6	7.59	1.48	.00	48H-70F-	X
	W10013	1.8E-6	06.39	01.72		48H-70F-	X
05591 POTTING COMPOUND SCOTCHCAST 9 EPOXY	B15	1.0E-6	3.99	.57	3.64	24H-122F-	X
	G2287	1.0E-6	3.60	.04	.00		X
	W8049B	1.0E-6	04.04	00.91		168H-70F- 24H-150F-	X
	W8049A	3.1E-7	03.74	01.16		48H-70F- 24H-150F-	X
	W19647	4.0E-6	02.78	00.86	00.23	48H-200F-0psialE-5 TORR	C
06329 POTTING COMPOUND SCOTCHCAST XR5001	W12731	1.0E-6	04.72	00.00	00.50	24H-70F-	X
	W12731	7.8E-7	04.72	00.00	00.53	24H-70F-	I
05863 POTTING COMPOUND SCOTCHCAST XR5068	JPL-13	1.0E-6	00.57	00.34	00.00	4H-248F-	B
	SRI8702	1.0E-6	00.57	00.34	00.00	4H-250F-	B
	SRI8703	1.0E-6	.78	.38	.00	20H-194F-	C
	SRI8704	1.0E-6	.60	.35	.00	24H-257F-	C
	SRI8705	1.0E-6	01.30	00.20	00.00	4H-250F-	C
	W20033	6.0E-6	11.31	1.45	0.46		X
60130 RUBBER BUNA N SPEC: MIL-S-4383	G4394	1.0E-6	.25	.10	.00		A
03473 RUBBER FLUOREL 1079K	G1939	1.0E-6	.38	.12	.00		C
	W5958	4.3E-6	00.45	00.08			A
03046 RUBBER FLUOREL 2231	W9147	1.5E-6	00.07	00.03			A
	W16724	2.3E-6	00.06	00.01	00.04		A
61099 RUBBER FLUOREL 5033 SPEC: STM0564-020302	W14144-2	1.0E-6	.18	.05	.00		A
	W14144	1.2E-6	00.18	00.06	00.03		I
	W14144	1.7E-6	00.07	00.00	00.04		A
61875 RUBBER FLUOREL 5767-1	I528	1.0E-6	.67	.09	.50		A
	W9299	1.8E-6	00.00	00.01			A
61876 RUBBER FLUOREL 5823	W9300	1.8E-6	00.08	00.00			A
05230 RUBBER FLUOREL FC2170 SPEC: HK-CWB-1-1	ESA0400	1.0E-6	02.67	00.23	00.00		C
05793 RUBBER SILICONE SRB0607	W8680	1.7E-6	00.43	00.19			A
	W9281	1.8E-6	00.17	00.00		16H-480F-	B
	W9282	1.8E-6	00.18	00.01		16H-400F-	B
	W4344	3.2E-6	02.81	00.09		24H-70F-	C
61710 SEALANT POLYESTER SPEC: MBO125-048	W5793	3.6E-6	10.24	00.02		2.5H-75F- 1H-250F-	X
05349 SEALANT SCOTCHSEAL 3950	W10684	1.0E-6	11.42	00.00		24H-70F- 24H-150F-	X
20402 SEALANT SCOTCHSEAL EC1103	W20281	7.0E-6	37.62	00.87	00.41		X
80134 SEALANT WEATHERBAN 101 POLYSULFIDE	W12451	6.0E-6	00.60	00.07			A
61260 TAPE FGA32600 ALUMINIZED							

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3M CO (cont)	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
61934 TAPE LEAD FOIL 420	W12451	6.0E-6	00.69	00.15			C
	G5889	1.0E-6	00.09	00.01	00.00		A
	G5890	1.0E-6	01.85	00.14			C
20891 TAPE POLYESTER 415/ACRYLIC ADHESIVE SPEC: MB0125-071	ESA1064	1.0E-6	.66	.01	.00		A
	G6706	1.0E-6	.91	.01	.00		A
	WDL407	1.0E-6	.69	.00	.00		A
	WDL407	1.0E-6	00.69	00.00	00.00		A
	ESA1455,I	1.0E-6	.96	.11	.00		C
	G2765	1.0E-6	.61	.12	.00		C
	W17285	1.4E-6	00.77	00.07	00.20		I
20175 TAPE SAFETY WALK ANTI-SLIP	W8802	3.1E-7	01.24	00.46			C
06122 TAPE SCOTCH 1170 ALUMINUM FOIL CONDUCTIVE ACRYLIC ADHESIVE	WDL364	1.0E-6	.19	.02	.00		A
	FA18718	1.0E-6	.06	.02		55H-302F-	B
	FA18719	1.0E-6	.06	.02		55H-302F-	B
	FA18720	1.0E-6	.07	.03		55H-302F-	B
	FA28735	1.0E-6	.09	.02		53H-302F-	B
	WDL493	1.0E-6	.23	.04	.00	24H-302F-	B
	HAC0010	1.0E-6	.40	.18	.00		C
	HAC0010	1.0E-6	.40	.18	.03		C
	WDL405	1.0E-6	.60	.36	.00		C
	WDL491	1.0E-6	.56	.18	.00	24H-212F-	C
	WDL492	1.0E-6	.37	.13	.00	24H-257F-	C
	W9588	3.2E-6	00.64	00.56			I
65185 TAPE SCOTCH 1181	HAC0011	1.0E-6	00.29	00.13	00.02	24H-77F- 1H-145F-	C
	W18839	1.8E-6	00.15	00.11	00.04	48H-70F-	C
05586 TAPE SCOTCH 1245 CU WITH SILICONE ADHESIVE	JPL-881-2	1.0E-6	.13	.09	.00	72H-257F-0psia10E-3 TORR	B
	G2005	1.0E-6	.55	.30	.00		C
	G2074	1.0E-6	.19	.11	.00		C
	JPL-681-1	1.0E-6	.38	.25	.00		C
	JPL-783-0	1.0E-6	02.90	01.34			X
	W19204	4.0E-6	00.13	00.12	00.01		A
	W5699	4.2E-6	00.38	00.22			C
06243 TAPE SCOTCH 1267 AL/ACRYLIC/ADHESIVE SPEC: MIL-W-81044	WDL336	1.0E-6	00.50	00.04	00.00		A
	G7871	1.0E-6	.20	.05	.00	16H-248F-0psiaVACUUM 12H-257F-0psiaTORR	B
	G10062	1.0E-6	.58	.25	.00	16H-248F-	C
	G3833	1.0E-6	.66	.34	.00		C
	G7787	1.0E-6	.53	.26	.00		C
	G7823	1.0E-6	.44	.21	.00		C
	G7868	1.0E-6	.41	.19	.00	16H-248F-0psiaVACUUM	C
	W15588	2.0E-7	00.28	00.15	00.04		X
	W19205	4.0E-6	00.26	00.22	00.02		A
	W11458	5.0E-7	02.54	01.21			X
06326 TAPE SCOTCH 27 GLASS/RUBBER/ADHESIVE SPEC: MIL-I-15126TGFT	W13128-2	1.0E-6	2.99	.94	.00		C
	W13128-3	1.0E-6	2.65	.69	.00		C
	W13128	7.8E-7	02.99	00.94	00.09		C
	W13128	7.8E-7	02.65	00.85	00.10		I
05879 TAPE SCOTCH 3 ELECTRIC	W9653	1.4E-6	04.21	00.22			X
05937 TAPE SCOTCH 3082 TEFLON	WDL292	1.0E-6	.01	.00	.00		A
06188 TAPE SCOTCH 361 GLASS/SILICONE/ADHESIVE	W18433	1.9E-6	01.06	00.41	00.05		C
	W16294	2.0E-6	01.32	00.71	00.08		C
	W8298	8.9E-6	02.43	01.43			I
00385 TAPE SCOTCH 363 REFLECTIVE	G11741	1.0E-6	1.28	.63	.00		C

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	TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
3M CO (cont)							
SPEC: MBO135-020	G6917	1.0E-6	1.30	.47	.00		C
	GC11741	1.0E-6	1.28	.63	.00		C
	PHILCO46	1.0E-6	1.86	.85	.00		C
	W13125	1.0E-6	2.20	.79	.00		C
	W13125	1.0E-6	2.20	.79	.08		C
	W13125	1.0E-6	2.56	1.20	.09		X
	W13125-2	1.0E-6	2.56	1.22	.00		X
	W13125	2.4E-6	02.20	00.79	00.08		C
	W13125	2.4E-6	03.06	01.22	00.09		X
	W4618A	3.5E-6	00.74	00.28		24H-257F-0psia3.5E-6	C
	W4618B	3.7E-6	00.56	00.22			C
	W5631	4.5E-6	00.78	00.29			C
	W5631	4.5E-6	01.66	00.91			C
	W5630	4.8E-6	00.89	00.38		24H-150F-	C
	W5630	4.8E-6	01.52	00.81		24H-150F-	C
62019 TAPE SCOTCH 380 COTTON	W10429	1.0E-7	04.13	01.01		24H-70F-	X
61461 TAPE SCOTCH 425 PS	ESA0767	1.0E-6	00.16	00.00	00.00		A
	G0234	1.0E-6	.24	.03	.00		A
	G0975	1.0E-6	00.23	00.01	00.00		A
	G5296	1.0E-6	00.21		00.00		A
	WDL417	1.0E-6	00.14	00.07	00.00		A
	W18911	3.1E-6	00.12	00.00	00.02		A
06327 TAPE SCOTCH 428 ALUMINUM FOIL/RUBBER ADHESIVE	G2771	1.0E-6	.80	.29	.00		C
	JPL-681-1	1.0E-6	01.03	00.61	00.00		C
06123 TAPE SCOTCH 433 ALUMINUM FOIL WITH SILICONE ADHESIVE	G5299	1.0E-6	.53	.26	.00		C
60590 TAPE SCOTCH 444 POLYESTER DOUBLE BACK	W14327	1.6E-6	03.03	00.63	00.23		C
05173 TAPE SCOTCH 465 ACRYLIC TRANSFER	W12886	1.0E-6	.48	.01	.04		A
	W12886	1.0E-6	.98	.04	.34		A
	W12886-2	1.0E-6	.48	.01	.00		A
	W12886-3	1.0E-6	.98	.04	.00		A
	WDL408	1.0E-6	.77	.01	.00		A
	G2769	1.0E-6	.84	.21	.00		C
	W11027	7.2E-7	00.83	00.04	00.00		A
61301 TAPE SCOTCH 467	G7505	1.0E-6	.83	.04	.00		A
	I499	1.0E-6	00.29	00.00			A
	W14042	1.0E-6	.74	.01	.07		A
	WDL409	1.0E-6	.95	.00	.00		A
	ESA0920	1.0E-6	01.21	00.01			C
	G1945	1.0E-6	1.32	.08	.00	4H-100F-	C
	G2767	1.0E-6	.98	.15	.00		C
	G5585	1.0E-6	1.20	.06	.00		C
	JPL-784-5	1.0E-6	01.13	00.06			C
	JPL-784-5	1.0E-6	01.21	00.05			C
	W14042	1.0E-6	1.02	.03	.27		C
	W14042-3	1.0E-6	1.02	.03	.00		C
	W4182	1.0E-6	1.46	.06	.00		C
	ESA0319	1.0E-6	05.11	00.02			X
	ESA1513	1.0E-6	04.24	00.02			X
	I443	1.0E-6	4.24	.02	.43		X
	WDL672	1.0E-6	4.85	.27	.00		X
60663 TAPE SCOTCH 468	W11795	1.0E-6	00.89	00.00	00.00	24H-70F-	B
	W15346	4.9E-6	01.14	00.00	00.20		A
	W12158	9.0E-6	00.81	00.06		24H-70F- 24H-150F-	B
60170 TAPE SCOTCH 471	G3642	1.0E-6	6.30	2.91	.00		X

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3M CO (cont)	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
61999 TAPE SCOTCH 474	W19939	6.0E-6	18.07	12.00	00.07		X
SPEC: PPP-T-66	W7822	3.7E-6	07.76	04.65			I
05456 TAPE SCOTCH 48 TEFLON NO ADHESIVE	W5906	3.9E-6	07.19	04.91			I
62377 TAPE SCOTCH 49	W20554	5.0E-6	00.08	00.03	00.01		A
60429 TAPE SCOTCH 5 POLYESTER	W16188	1.1E-6	00.17	00.00	00.05		A
SPEC: MIL-I-15126F	B26	1.0E-6	.91	.10	.69		A
	G0524	1.0E-6	.40	.00	.00		A
	G0527	1.0E-6	.56	.00	.00		A
	JPL-381-3	1.0E-6	.48	.01	.00		A
05875 TAPE SCOTCH 53 POLYESTER	G3920	1.0E-6	1.03	.13	.00	2H-250F-	C
	W9654	1.4E-6	02.91	00.00			C
62541 TAPE SCOTCH 53 POLYURETHANE/SOLITHANE 113/300	W9113	1.7E-6	01.71	00.19		24H-70F-	I
20102 TAPE SCOTCH 54 POLYESTER PS	W14718-2	1.0E-6	1.75	.45	.00		C
SPEC: MIL-I-15126	W14718-3	1.0E-6	1.60	.48	.00		C
	W14718	2.2E-6	01.75	00.45	00.16		C
	W14718	2.2E-6	01.80	00.48	00.13		I
05896 TAPE SCOTCH 5413 KAPTON WITH SILICONE ADHESIVE	G6143	1.0E-6	00.87	00.32	00.00		C
	I562	1.0E-6	1.00	.13	.23		C
	W5306	1.0E-6	00.58	00.27	00.00		C
06007 TAPE SCOTCH 5451	W9221	1.6E-6	00.60	00.62			I
SPEC: MBO135-059ALL							
65264 TAPE SCOTCH 5453 TFE/SILICONE/GLASS	W19206	6.0E-6	00.45	00.26	00.02		C
20751 TAPE SCOTCH 5480 TEFLON	W5305	1.0E-6	00.57	00.28	00.00		C
	W13099	3.0E-6	00.36	00.12			I
	W13099	3.0E-6	00.67	00.32			I
62366 TAPE SCOTCH 5491 SILICONE	W15961	2.2E-6	00.22	00.08	00.05		I
63236 TAPE SCOTCH 56 POLYESTER	ESA0207,I	1.0E-6	1.71	.33	.00		C
	ESA0208,I	1.0E-6	1.44	.35	.00	SEE TEST REPORT	C
	ESA0287/I	1.0E-6	1.36	.58	.00	4H-248F-	C
	G0918	1.0E-6	2.67	.24	.00		C
	G3077	1.0E-6	1.22	.28	.00	2H-250F-	C
	G0921	1.0E-6	3.93	.69	.00		X
20094 TAPE SCOTCH 57 POLYESTER	W8221	3.4E-7	01.92	00.73			C
05383 TAPE SCOTCH 583 ACRYLIC ADHESIVE	G3529	1.0E-6	4.50	.42	.00	.05H-300F-	X
SPEC: MIL-P-19834T2	W5722	3.6E-6	05.97	00.38		24H-70F-	X
						24H-150F-	
	ESA0106,E	1.0E-6	.39	.09	.00		A
	ESA0048,E	1.0E-6	.40	.16	.00		C
	ESA1263,I	1.0E-6	.46	.12	.00		C
	JPL-1181-	1.0E-6	.78	.53	.00		C
00543 TAPE SCOTCH 61 TFE/SILICONE PS	W14474	1.2E-6	00.36	00.17	00.01		C
SPEC: MIL-I-23594	G3906	1.0E-6	.33	.09	.00		A
	G3075	1.0E-6	.15	.08	.00	2H-500F-	B
05319 TAPE SCOTCH 62 TFE/SILICONE PS ADHESIVE	W9158	1.6E-6	00.28	00.23			C
SPEC: MIL-I-23594T2	SRI13601	1.0E-6	01.11	00.00	00.97		A
	G6593	1.0E-6	.65	.03	.00	48H-212F-0psi+VACUUM	B
	W5752	4.6E-6	00.14	00.03		24H-150F-	B
	W5752	6.4E-6	00.53	00.27		24H-150F-	B
06092 TAPE SCOTCH 63	G2777	1.0E-6	00.33	00.03	00.00		A
06456 TAPE SCOTCH 666 PVC ACRYLIC ADHESIVE	G3305	1.0E-6	02.12	00.16	00.00		C
SPEC: ST13T1393	WDL410	1.0E-6	1.86	.01	.00		C
05822 TAPE SCOTCH 69 GLASS/SILICONE/ADHESIVE	G2312	1.0E-6	2.25	1.18	.00		X
SPEC: MIL-I-19166	W8129	2.8E-7	02.13	01.34			X
05535 TAPE SCOTCH 74 POLYESTER/RUBBER	G9017	1.0E-6	2.20	.60	.00		C
	W8091	3.6E-7	01.25	00.35		24H-150F-	C

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3M CO (cont)	TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
06536 TAPE SCOTCH 79 FIBERGLASS	ESA1353,E	1.0E-6	.45	.09	.00		A
	G5811	1.0E-6	.55	.08	.00		A
	JPL-1084-	1.0E-6	.85	.21			C
	JPL-A4-8	1.0E-6	1.82	1.18	.00		X
	W15216	1.6E-6	05.20	00.13	00.13		C
06249 TAPE SCOTCH 850 POLYESTER/ACRYLIC ADHESIVE	ESA1315,I	1.0E-6	.77	.01	.00		A
	G0900	1.0E-6	.77	.02	.00		A
	G0903	1.0E-6	.65	.09	.00		A
	G12181	1.0E-6	.61	.08	.00		A
	G2773	1.0E-6	.69	.10	.00		A
	JPL-1181-	1.0E-6	.47	.01	.00		A
	W13657-2	1.0E-6	.43	.01	.00		A
	W13657	1.5E-6	00.38	00.00	00.15		A
	W13657	1.5E-6	00.43	00.00	00.14		A
06321 TAPE SCOTCH 853 POLYESTER SPEC: L-I-100 T1	W13268-3	1.0E-6	1.30	.03	.00		C
	W5397	1.0E-6	1.22	.02	.00		C
	W13268-2	1.0E-6	8.51	.08	.00		X
	W13129	5.0E-6	01.11	00.01	00.38		A
	W13129	5.0E-6	01.29	00.01	00.39		A
	W13268	6.0E-6	01.30	00.03	00.37		A
	W13268	6.0E-6	08.51	00.08	01.61		X
05458 TAPE SCOTCH 92 SILICONE/POLYIMIDE BACKING SPEC: RF 307435-92	E332	1.0E-6	.79	.01	.15	24H-392F-	B
	ESA1688,E	1.0E-6	.79	.01	.00	24H-392F-	B
	ESA0359/E	1.0E-6	1.27	.31	.00	3H-64F-0psiaVACUUM	C
	G2631	1.0E-6	.78	.25	.00		C
	W4264	1.0E-6	.93	.56	.00	48H-70F-	C
20726 TAPE SCOTCH 950 ACRYLIC TRANSFER	W5926	4.3E-6	00.89	00.41			C
	W12961	1.0E-6	1.96	.27	.14		C
	W12961-2	1.0E-6	1.96	.27	.00		C
	W12961	1.0E-6	4.14	1.06	.26		X
	W12961-3	1.0E-6	4.14	1.06	.00		X
05870 TAPE SCOTCH X1169 MYLAR RUBBER ADHESIVE	I478	1.0E-6	00.29	00.00	00.06		A
05995 TAPE SCOTCH X1170	WDL364	1.0E-6	00.10	00.02	00.00		A
	WDL405	1.0E-6	00.60	00.36	00.00		A
	ESA1514,I	1.0E-6	.36	.17	.00		C
	G2959	1.0E-6	.77	.25	.00		C
	G7784	1.0E-6	00.50	00.27	00.00		C
	G8897	1.0E-6	00.50	00.24	00.00		C
	HAC0010	1.0E-6	00.40	00.18	00.03	24H-77F- 1H-145F-	C
	I443	1.0E-6	.36	.17	.33		C
	W12500-2	1.0E-6	.30	.16	.00		C
	WDL513	1.0E-6	.56	.23	.00	24H-257F-	C
	W12500	4.2E-6	00.30	00.20			I
	W12500	4.2E-6	00.63	00.27			I
64037 TAPE SCOTCH X1181	G7814	1.0E-6	00.31	00.04	00.00		A
	G1912	1.0E-6	.15	.03	.00	24H-257F-	B
	G1333	1.0E-6	.83	.26	.00		C
	G1552	1.0E-6	.79	.17	.00		C
	G1555	1.0E-6	.70	.21	.00		C
	G1558	1.0E-6	.68	.26	.00		C
	G1561	1.0E-6	.72	.21	.00		C
	JPL-A4-7	1.0E-6	00.52	00.21	00.00		C
	JPL-A4-7A	1.0E-6	2.24	.03	.00	1H-194F-	C
	JPL-A4-7B	1.0E-6	1.92	.43	.00	24H-401F-0psiaVACUUM	C

3M CO (cont)

05293 TAPE SCOTCH X1205 KAPTON WITH ACRYLIC ADHESIVE

05254 TAPE SCOTCH X1252 POLYESTER PS ADHESIVE

20702 TAPE SCOTCH Y427 ALUMINUM WITH ACRYLIC ADHESIVE

61568 TAPE SCOTCH Y434 SOUND DAMP ALUMINUM FOIL

69912 TAPE SCOTCH Y9360

62394 TAPE SCOTCH Y9415 POLYESTER ACRYLIC ADHESIVE

61019 TAPE SCOTCH Y9460 TRANSFER

60596 TAPE SCOTCH Y9469 ACRYLIC TRANSFER

61018 TAPE SCOTCH Y9473 TRANSFER

65093 TAPE SCOTCH Y9485

06531 TAPE SCOTCH Y966 ACRYLIC TRANSFER

SPEC: MBO125-067T3

61409 TAPE SCOTCH YR364 ALUMINUM GLASS WITH SILICONE ADHESIVE
SPEC: MBO135-062

06390 TAPE SCOTCHCAL 3623 VINYL ORANGE

06392 TAPE SCOTCHCAL 3627 VINYL GREEN

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
G2113	1.0E-6	.73	.10	.00		A
W10840	1.0E-6	00.62	00.01			A
FA2879	1.0E-6	.09	.01		1H-500F-	B
G5262	1.0E-6	00.38	00.02	00.00	1H-257F-	B
B30	1.0E-6	1.13	.01	.28	.25H-275F-	C
G1735	1.0E-6	01.90	00.50	00.00		C
G1738	1.0E-6	01.90	00.35	00.00		C
W4336	1.0E-6	2.11	.03	.00	24H-70F-	C
HAC0003	1.0E-6	00.12	00.02	00.03	24H-77F- 1H-145F-	B
W12591	4.2E-6	00.21	00.00			A
W13264	1.0E-6	.29	.05	.00		A
W13264	1.0E-6	.51	.17	.00		C
W13264-3	1.0E-6	.51	.17	.00		C
W13264	1.5E-6	00.51	00.17			C
W13264	1.6E-6	00.29	00.05			A
G1453	1.0E-6	.54	.01	.00		A
W17211	1.4E-6	00.78	00.30	00.31		A
G9470	1.0E-6	00.85	00.01			A
W16608	1.2E-6	00.99	00.00	00.22		A
G9503	1.0E-6	1.29	.02	.00		C
W12211	4.0E-6	00.73	00.00			A
G12204	1.0E-6	1.23	.01	.00		C
W15349	1.2E-6	00.98	00.00	00.24		A
W9383	1.7E-6	00.96	00.00			A
W18612	2.3E-6	02.53	00.48	00.12		C
ESA0474/E	1.0E-6	.82	.05	.00		A
G11120	1.0E-6	.57	.01	.00		A
G11129	1.0E-6	.57	.01	.00		A
I478	1.0E-6	.52	.00	.33		A
I478	1.0E-6	.53	.00	.35		A
I551	1.0E-6	.63	.00	.38		A
I574	1.0E-6	.97	.00	.15		A
W11467	1.0E-6	.32	.01	.00		A
E337	1.0E-6	1.60	.00	1.46		C
ESA0363/E	1.0E-6	1.02	.04	.00		C
G7604	1.0E-6	1.02	.01	.00		C
G7604	1.0E-6	01.02	00.01	00.00		C
I551	1.0E-6	1.05	.00	.44		C
WDL778	1.0E-6	6.68	.53	.00		X
W17282	1.4E-6	00.92	00.00	00.61		A
W9384	1.7E-6	01.00	00.00			A
W11467	5.2E-6	00.32	00.01	00.00		A
GC11744	1.0E-6	01.44	00.81			C
JPL-681-2	1.0E-6	.68	.17	.00	72H-257F-0psi@10E-3 TORR	C
JPL-681-1	1.0E-6	02.21	01.03	00.00		X
W15344	1.2E-6	01.24	00.63	00.13		C
W16083	2.2E-6	00.68	00.15	00.19		C
W13852-2	1.0E-6	2.44	.41	.00		C
W13852-3	1.0E-6	1.93	.30	.00		C
W13852	1.2E-6	01.93	00.30	00.40		C
W13852	1.2E-6	01.58	00.15	00.35		I
W13852	1.7E-6	02.44	00.47	00.45		I
W13862-2	1.0E-6	1.87	.31	.00		C

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3M CO (cont)

		TEST NO	PRESS TML	VCM	NVR	CURE	RT
		W13862-3	1.0E-6	1.42	.14	.00	C
		W13862	1.2E-6	01.26	00.13	00.15	I
		W13862	1.2E-6	01.54	00.18	00.16	I
		W13862	1.7E-7	01.87	00.33	00.23	I
00189 TAPE SCOTCHCAL 3650		ESA1440	1.0E-6	01.59	00.37	00.00	C
SPEC: MIL-F-8799	MIL-M-43719T1C1	W4514	1.0E-6	01.36	00.24	00.00	C
06391 TAPE SCOTCHCAL 3652 VINYL YELLOW		W13851-2	1.0E-6	2.30	.56	.00	C
		W13851	1.2E-6	02.30	00.56	00.45	C
		W13851	1.2E-6	02.35	00.55	00.38	I
		W20206	8.0E-6	01.84	00.21	00.33	C
06394 TAPE SCOTCHCAL 3658 VINYL GRAY		W13853-2	1.0E-6	3.95	2.06	.00	X
		W13853-3	1.0E-6	3.60	1.88	.00	X
		W13853	1.2E-6	02.58	01.03	00.20	I
		W13853	1.2E-6	03.60	01.88	00.19	X
		W13853	1.7E-6	03.95	02.06	00.23	X
20284 TAPE SCOTCHCAL 530 MYLAR		W9939	1.0E-7	00.29	00.01		A
06398 TAPE SCOTCHCAL 5690 VINYL		W13792-3	1.0E-6	2.42	.07	.00	C
SPEC: MCR 7583		W13792-4	1.0E-6	2.48	.09	.00	C
		W13792	1.5E-6	02.42	00.07	00.24	C
		W13792	1.5E-6	02.48	00.09	00.24	C
63940 TAPE SCOTCHCAL 639		ESA1441	1.0E-6	01.82	00.34	00.34	C
		ESA1441,E	1.0E-6	1.82	.34	.00	C
60592 TAPE SCOTCHCAL 8015		G4180	1.0E-6	1.58	.05	.00	C
		G4182	1.0E-6	2.15	.06	.00	C
		W15114	1.2E-6	00.59	00.07	00.26	A
		W15114	1.2E-6	00.84	00.26	00.25	A
61479 TAPE SCOTCHLITE 3290 VINYL PS		W8195	4.0E-7	02.52	00.29		C
65202 TAPE SCOTCHLITE 680 WITH CTRL TAC		W19353	4.0E-6	02.23	00.95	00.14	C
06374 TAPE SCOTCHLITE 7610 VINYL P/S		W13385	1.0E-6	2.28	.52	.00	C
		W14738	1.0E-6	1.73	.33	.00	C
		W14738	1.0E-6	1.73	.33	.20	C
		W13716-2	1.0E-6	7.49	3.98	.00	X
		W13716	1.5E-6	05.73	02.41	00.18	X
		W13716	1.5E-6	07.49	03.98	00.18	X
		W14738	2.6E-6	01.73	00.33	00.20	C
		W13385	9.0E-6	02.28	00.52		C
06545 TAPE SCOTCHMARK 7883 POLYESTER		W14477	1.2E-6	01.28	00.28	00.18	I
63233 TAPE SCOTCHMOUNT 4032		G12160	1.0E-6	02.09	00.10		C
SPEC: MIL-T-60394A		G12163	1.0E-6	02.26	00.15		C
05601 TAPE SCOTCHSEAL 3655 VINYL BLACK		G6479	1.0E-6	2.65	.38	.00	C
		W5721	3.6E-6	01.22	00.28		C
65450 TUBING ECC POLYOLEFIN HS		W19616	4.0E-6	01.32	00.67	00.40	C
SPEC: MIL-I-81765/T						24H-90F-0psi a VACUUM 168H-70F- 24H-150F-	
3M CO/ELECTRICAL DIV							
65186 TUBING FLUOROELASTOMER HS		W19755	6.0E-6	00.32	00.05	00.04	A
SPEC: MIL-I-23053/13		W19756	6.0E-6	00.35	00.05	00.03	A
05637 TUBING FP301 INSULTITE HST		I463	1.0E-6	.52	.09	.50	A
SPEC: AMS 3636-37	MIL-1-2305315	ESA1768,I	1.0E-6	.52	.09	.00	B
MIL-I-23053/5	MMS-F118	G5623	1.0E-6	00.58	00.58	00.00	C
		PHILCO54	1.0E-6	02.03	00.91	00.00	C
		W16491	1.1E-6	01.29	00.67	00.05	I
		W16493	1.5E-6	00.56	00.19	00.01	C
		W8088	3.6E-6	02.25	01.20		X

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				TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
<u>3M CO/ELECTRICAL DIV (cont)</u>										
20017 TUBING FP301 TYPE 2 POLYOLEFIN HS SPEC: AMS 3638 MIL-I-23053/5 MIL-I-23053/5C2 MIL-T-23053/5C2				W8086	3.9E-6	01.12	00.37			C
				ESA1855,I	1.0E-6	.11	.02	.00		A
				I469	1.0E-6	.11	.02	.10		A
				W17016A	1.2E-6	01.20	00.58	00.04		C
64968 TUBING INSULTITE KYNAR HST CLEAR NOC SPEC: AMS 3632 MIL-I-23053/8				W17016B	1.2E-6	01.34	00.54	00.04		C
				W8147	1.7E-6	01.94	00.63			X
				W18915	3.0E-6	00.75	00.05	00.18		A
				W8833	5.2E-7	01.31	00.48			C
60637 TUBING INSULTITE VFP876 HST BLACK SPEC: AMS 3587 MIL-I-23053/5C3 MIL-R-46846T5				W8065	9.0E-7	00.96	00.20			C
				W16495	1.5E-6	01.84	00.76	00.06		C
				I463	1.0E-6	.75	.10	.73		A
				ESA0419/E	1.0E-6	1.73	.62	.00		C
05202 TUBING VITON HST SPEC: P/N 8600750				ESA0420/E	1.0E-6	1.97	.69	.00		C
				W16492	1.5E-6	01.19	00.53	00.06		C
				W5965	1.1E-5	00.63	00.10		.17H-347F-	B
				W16494	1.5E-6	00.88	00.08	00.04		A
<u>A & M ENGINEERING</u>										
20312 LAMIN EPOXY/GLASS SPEC: MIL-P-25421BT2				G9134	1.0E-6	.28	.01	.00		A
			SVHS 798T2	W13165	4.0E-6	00.37	00.00			A
<u>A B BOYD</u>										
05148 RUBBER SILICONE CL 3B GR 50 SPEC: ZZ-R-765 CL 3B GR 50				W4553	1.0E-6	.22	.09	.00	4H-399F-	B
				W4556	1.0E-6	.32	.13	.00		C
<u>A D LITTLE</u>										
62705 TAPE NOMEK UTILITY FR PS ADHESIVE				W8949	1.2E-6	02.74	00.44			C
<u>A E PETSCH CO</u>										
20023 INSULATION WIRE POLYOLEFIN/KYNAR SPEC: MIL-W-81044/12				W16413	1.5E-6	01.99	00.13	00.02		C
				W16410	1.1E-6	00.02	00.01	00.01		I
05732 WIRE ELEC PTFE/GLASS SEP SPEC: MIL-W-22579/3 MIL-W-22759 1-18-9 MIL-W-22759/1 MIL-W-22759/4				W16411	1.1E-6	00.03	00.03	00.01		A
06547 WIRE ELEC TFE MINERAL FILLED SPEC: MIL-W-22759/5 MIL-W-22759/7 MIL-W-22759/8										
<u>A G BAUER</u>										
60358 ADHESIVE LEKUTHERM X227				I509	1.0E-6	.78	.00	.37		A
				E392	1.0E-6	01.86	00.07	01.30	24H-70F- 3H-248F-	B
				ESA0854,I	1.0E-6	.90	.00	.00	.33H-212F- 0psiVACUUM	B
				ESA0861,E	1.0E-6	.90	.02	.00	24H-122F-	B
				E392B	1.0E-6	1.76	.01	.38	4H-167F-	C
				ESA0745,E	1.0E-6	2.95	.02	.00		C
				ESA0784,I	1.0E-6	1.50	.03	.00		C
				ESA0839,E	1.0E-6	2.02	.03	.00	SEE TEST REPORT	C
				ESA0840,E	1.0E-6	2.16	.00	.00	SEE TEST REPORT	C
				ESA0853,I	1.0E-6	1.06	.00	.00	SEE TEST REPORT	C
				ESA0870,E	1.0E-6	1.51	.02	.00		C
				ESA0880,E	1.0E-6	1.89	.02	.00	SEE TEST REPORT	C
				ESA0882,E	1.0E-6	1.44	.02	.00		C
				ESA0883,E	1.0E-6	1.62	.01	.00		C

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A G BAUER (cont)

TEST NO	PRESS TML	VCMT	WVRT	CURE	RT	
ESA0884,E	1.0E-6	2.35	.00	.00	SEE TEST REPORT	C
ESA1138	1.0E-6	2.66	.00	.00		C
ESA1139	1.0E-6	2.36	.00	.00		C
ESA1162	1.0E-6	2.22	.04	.00		C
ESA0869,E	1.0E-6	6.02	.00	.00	144H-46F-	X
ESA0871,E	1.0E-6	3.07	.05	.00	8H-122F-	X
ESA0872,E	1.0E-6	4.68	.04	.00	312H-46F-	X

A M PLASTICS

05084 KEL-F CTFE UNPLASTICIZED

SPEC: AMS 360

AMS 3649

AMS 3654

MIL-P-46036

MR4244-PO713074

AMS 3645

AMS 3650

MC284-0395

MIL-P-46036T1

RBO130-094 CE

ZSRI9207 1.0E-6 .03 .01 00 A

AAI PRODUCTS

06376 INSULATION MATERIAL 550-02 QUARTZ FIBER

SPEC: MBO135-082T1

W15326 2.4E-6 00.40 00.00 00.22 A

ABLE INDUS

02921 SPONGE RUBBER SILICONE

SPEC: AMS 3195

G6700	1.0E-6	00.91	00.40	00.00		A
G3686	1.0E-6	.23	.10	.00	24H-351F-	B
G4358	1.0E-6	.12	.06	.00	24H-399F-	B
G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
G6804	1.0E-6	.07	.00	.00	22H-351F-	B
W3442	1.0E-6	00.72	00.01	00.00		B
ES-28	1.0E-6	2.57	.00	.00		C
G3616	1.0E-6	1.12	.31	.00		C
G4318	1.0E-6	1.50	.72	.00		C
G4320	1.0E-6	1.21	.70	.00	6H-300F-0psi&VACUUM	C
W10518	1.0E-6	00.84	00.31			C
W4601	1.0E-6	1.97	.44	.00		C
W11779	1.0E-6	03.49	00.86		60H-70F-	X
W13958	1.4E-6	03.76	02.38	00.13		B
W13959	1.4E-6	00.01	00.02	00.10		B
W8557B	3.6E-7	00.11	00.01		16H-480F-	B
W8063	3.6E-7	00.44	00.19			C
W5933	4.3E-6	00.30	00.14			C
W8557A	4.4E-7	02.06	00.42		16H-450F-	C
W13956	4.6E-6	00.07	00.00	00.05		B
W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
W8558	6.7E-7	00.11	00.01		16H-450F-	B
W8887	7.2E-7	00.11	00.01		16H-450F-	B
W8888	7.2E-7	00.09	00.00		16H-480F-	B
W8889	7.2E-7	00.06	00.00		16H-450F-	B
					24H-70F-	
W8889	7.2E-7	00.06	00.01		16H-450F-	B
					24H-70F-	
W8890	7.2E-7	00.05	00.00		24H-70F-	B
W8891	7.2E-7	00.08	00.00		16H-450F-	B
W8892	7.2E-7	00.07	00.01		16H-480F-	B
W8893	7.2E-7	00.15	00.03		16H-480F-	B
W8894	7.2E-7	00.18	00.04		16H-450F-	B
W13265	9.0E-6	05.33	02.94	00.12		X

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ABLE INDUS (cont)	TEST NO	PRESS	TML%	VCN%	NVR%	CURE	RT
	W10630	9.0E-7	03.01	00.13			X
ABLESTIK							
05385 ADHESIVE A HMS16-1443 EPOXY	W5758	3.8E-6	02.84	00.03		24H-70F-	C
65569 ADHESIVE ABLEBOND 16-1	G9392	1.0E-6	00.71	00.15	00.00	24H-77F- 16H-142F-	C
65571 ADHESIVE ABLEBOND 163-4	G1078	1.0E-6	01.39	00.08	00.00	2H-170F-	C
60993 ADHESIVE ABLEBOND 185 EPOXY	W16187	1.0E-6	00.72	00.00	00.34		A
	JPL-A4-5	1.0E-6	01.13	00.01	00.00	.5H-332F- 1H-332F-	C
	JPL-A4-5	1.0E-6	02.08	00.01	00.00	.5H-332F- 1H-332F-	C
65573 ADHESIVE ABLEBOND 190-3	WDL238	1.0E-6	00.27	00.06	00.00		A
69940 ADHESIVE ABLEBOND 204-2	W20381	4.0E-6	00.51	00.02	00.41	2H-165F-	B
65575 ADHESIVE ABLEBOND 224-1	G3293	1.0E-6	.40	.00	.00	1H-126F-	B
	G5250	1.0E-6	03.31	00.39	00.00	.25H-142F-	C
	WDL904	1.0E-6	.40	.06	.00	1H-257F-	B
05862 ADHESIVE ABLEBOND 293-1	G5272	1.0E-6	01.32	00.08	00.00	4H-165F-	C
	PHILCO23	1.0E-6	03.39	00.00	00.00		X
65576 ADHESIVE ABLEBOND 342-13 ACC	G10886	1.0E-6	01.05	00.07	00.00		C
64219 ADHESIVE ABLEBOND 36-2 EPOXY	JPL-387-1	1.0E-6	.83	.01			A
	G5693	1.0E-6	00.30	00.00	00.00	.5H-300F-	B
	I477	1.0E-6	00.62	00.00	00.38	4H-300F-	B
	WDL282	1.0E-6	00.13	00.00	00.00	1H-250F-	B
61200 ADHESIVE ABLEBOND 41-1 EPOXY	G5635	1.0E-6	.46	.01	.00	.5H-302F-	B
	G5637	1.0E-6	.35	.01	.00	.5H-302F-	B
	W15414	1.0E-6	00.64	00.00	00.44	1H-257F-	B
61463 ADHESIVE ABLEBOND 463-1 EPOXY/AG FILL SPEC: MBO120-081T2	G9395	1.0E-6	00.62	00.01	00.00	2H-77F- 1H-142F-	B
	W5895	1.5E-6	00.90	00.09		24H-150F-	B
	W8304	2.0E-6	02.00	00.04			C
65581 ADHESIVE ABLEBOND 58-1	WDL281	1.0E-6	00.08	00.03	00.00	1H-252F-	B
65587 ADHESIVE ABLEBOND 71-1LMI	ESA0903	1.0E-6	00.57	00.01	00.00	.5H-212F- .17H-508F-	B
	G10814	1.0E-6	00.24	00.06	00.00	.17H-300F- .17H-526F-	B
						.5H-526F-	
65588 ADHESIVE ABLEBOND 724-14C	G6872	1.0E-6	01.11	00.12	00.00		C
	W3692	1.0E-6	01.38	00.78	00.00		C
	W3757	1.0E-6	00.00	01.81	00.00	24H-300F-	X
80042 ADHESIVE ABLEBOND 731-1 EPOXY	G7250	1.0E-6	.92	.11	.00	2H-174F-	C
61324 ADHESIVE ABLEBOND 770-6 EPOXY	W12824	1.0E-6	01.55	00.00	00.00	.75H-300F-	C
	W12824	1.0E-6	01.60	00.00	00.00	.75H-300F-	C
	W12824	6.2E-6	01.79	00.00		.75H-300F-	I
	W15466	1.0E-6	00.24	00.00	00.24	1H-257F-	B
62341 ADHESIVE ABLEBOND 773-2 BRS	FA2875	1.0E-6	.14	.00		.5H-302F-	B
65591 ADHESIVE ABLEBOND 789-4	WDL283	1.0E-6	00.27	00.00	00.00	2H-252F-	B
	WDL295	1.0E-6	.10	.00	.00	2H-257F-	B
05699 ADHESIVE ABLEBOND 793-3 EPOXY	W17167	1.5E-6	01.18	00.00	00.86	.5H-302F-	A
65592 ADHESIVE ABLEBOND 826-1	G7862	1.0E-6	00.58	00.03	00.00	.5H-300F-	B
	I477	1.0E-6	01.11	00.01	00.84	4H-300F-	B
65594 ADHESIVE ABLEBOND 84-1LMI	JPL-387-1	1.0E-6	.31	.00			A
65599 ADHESIVE ABLEBOND 877-1	B19	1.0E-6	00.51	00.14	00.50	96H-77F- 4H-132F-	C
65600 ADHESIVE ABLEBOND 88-1	G11887	1.0E-6	00.76	00.00	00.00		B

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	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
	GC11932	1.0E-6	00.81	00.01	00.00	1H-300F-	B
	G11699	1.0E-6	02.41	00.04	00.00	1H-200F-	C
	G11824	1.0E-6	02.02	00.06	00.00	1H-252F-	C
	G11827	1.0E-6	02.04	00.01	00.00	1H-300F-	C
	G11696	1.0E-6	04.85	00.31	00.00	1.5H-176F-	X
	G8912	1.0E-6	.52	.00	.00	.75H-300F-	B
	ESA0286/I	1.0E-6	2.38	.14	.00	1H-126F-	C
						3H-151F-	
	G2336	1.0E-6	01.62	00.08		3H-165F-	C
	W10934	7.2E-7	00.21	00.00		3H-165F-	B
	G2272	1.0E-6	00.07	00.01	00.00	3H-165F-	B
	WDL325	1.0E-6	00.38	00.01	00.00	24H-252F-	B
	WDL279	1.0E-6	00.24	00.29	00.00	1H-252F-	C
	HAC0031	1.0E-6	00.94	00.03	00.00	.17H-199F-	B
	W14857	2.0E-6	00.60	00.00	00.43		A
	ESA0847	1.0E-6	00.98	00.04	00.00	2H-300F-	B
	ESA1018	1.0E-6	00.85	00.02	00.00	2H-300F-	B
	ESA1522,I	1.0E-6	.97	.05	.00	2H-302F-	B
	FA28714	1.0E-6	.63	.02		2H-302F-	B
	FA2874	1.0E-6	.21	.01		2H-259F-	B
	I444	1.0E-6	.97	.05	.25	2H-302F-	B
	I531	1.0E-6	01.01	00.03	00.32	2H-300F-	B
	I557	1.0E-6	02.70	00.04	02.10	2H-300F-	B
	E339	1.0E-6	1.11	.00	.45	4H-302F-	C
	ESA0848	1.0E-6	01.17	00.03	00.00		C
	ESA0916	1.0E-6	01.17	00.02	00.00	2H-300F-	C
	ESA1017	1.0E-6	01.18	00.06	00.00	2H-300F-	C
	ESA1107	1.0E-6	01.19	00.00	00.00	2H-300F-	C
	ESA1347,I	1.0E-6	1.04	.14	.00	4H-284F-	C
	ESA1373,E	1.0E-6	1.16	.02	.00	2H-302F-	C
	ESA1470,E	1.0E-6	1.18	.05	.00	2H-302F-	C
	ESA1790,E	1.0E-6	1.11	.00	.00	4H-302F-	C
	G7523	1.0E-6	00.42	00.12	00.00	3H-252F-	C
	W5787	2.6E-7	00.75	00.19		2H-260F-	C
	W8612	4.2E-7	00.90	00.14	00.00	2H-300F-	C
	E339	1.0E-6	01.11	00.00	00.45	4H-300F-	C
	I444	1.0E-6	00.97	00.05	00.25	2H-300F-	B
	I521	1.0E-6	00.45	00.02	00.19	2H-300F-	B
	ESA1347	1.0E-6	01.04	00.14	00.00	4H-285F-	C
	ESA1373	1.0E-6	01.16	00.02	00.00	2H-300F-	C
	ESA1470	1.0E-6	01.18	00.05	00.00	2H-300F-	C
	ESA1790	1.0E-6	01.11	00.00	00.00	4H-300F-	C
	W20394	5.0E-6	06.78	00.55	01.24	1.5H-329F-	X
	E333	1.0E-6	01.75	00.41	01.30	2H-300F-	C
	ESA1702	1.0E-6	01.75	00.41	00.00	2H-300F-	C
	W21542	4.0E-6	01.12	00.37	00.14	2H-257F-	A
	W19745	5.0E-6	00.41	00.01	00.11		A
	W21541	4.0E-6	00.35	00.11	00.06	2H-257F-	A
	G12490	1.0E-6	00.37	00.10	00.00	3H-252F-	B
	WDL271	1.0E-6	00.17	00.02	00.00	1H-252F-	B
	WDL272	1.0E-6	00.22	00.03	00.00	1H-252F-	B
	JPL-A1-4	1.0E-6	02.30	00.02	00.00		C
	W8126	4.0E-7	01.87	00.01		1H-150F-	C
	ESA0441	1.0E-6	00.35	00.08	00.00	4H-150F-	B
	W17169Z	3.5E-6	00.31	00.14	00.02	4H-150F-	B

61775 ADHESIVE ABLEFILM 501

20443 ADHESIVE ABLEFILM 504 EPOXY
65608 ADHESIVE ABLEFILM 517

61271 ADHESIVE ABLEFILM 546 KAPTON

05549 ADHESIVE ABLEFILM 550 EPOXY
SPEC: MIL-W-81822/3

65609 ADHESIVE ABLEFILM 550K

06230 ADHESIVE ABLEFILM 551 EPOXY
65341 ADHESIVE ABLEFILM 561

65536 ADHESIVE ABLEFILM 561/40% FILLED
65610 ADHESIVE ABLEFILM 561K
65612 ADHESIVE ABLEFILM ECF550

05656 ADHESIVE ABLEFOAM 1 EPOXY

05714 ADHESIVE ABLETHERM 12-1 SILICONE

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ABLESTIK (cont)

65614 ADHESIVE ABLETHERM 8-2

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ESA1178	1.0E-6	00.46	00.00	00.00	1.5H-192F-	B
ESA1745	1.0E-6	00.33	00.00	00.00	1.5H-192F-	B
G4504	1.0E-6	00.33	00.00	00.00	1.5H-200F-	B
G5443	1.0E-6	00.41	00.01	00.00	12H-77F- 4H-168F-	B
I458	1.0E-6	00.33	00.00	00.17	1.5H-192F-	B
ESA0326	1.0E-6	01.37	00.04	00.00		C
ESA0385	1.0E-6	01.25	00.16	00.00	1.5H-192F-	C
W20476	3.0E-6	00.12	00.00	00.09		A
W8127	5.2E-7	05.40	00.29		2H-165F-	X

69942 CABLE COAX SILVER PLATED COPPER WITH PTFE KAPTON
05815 POTTING COMPOUND ABLECAST 402

ABSCOA INDUSTRIES

00016 TEFLON TPE VIRGIN

SPEC: AMS 3651

H S 1205 GR A

MIL-I-45208

MIL-P-2224

MIL-P-22241T1

SWM-109

AMS 3651C

MIL-F-8791

MIL-P-19468A

MIL-P-22241

RBO130-097 CF

JPL-581-1	1.0E-6	.01	.00	.00		A
JPL-581-1	1.0E-6	.01	.01	.00		A
JPL-A123	1.0E-6	00.02	00.00	00.02		A
JPL-A123	1.0E-6	00.10	00.03	00.00		A
FA3876	1.0E-6	.18	.00			B
W5602	4.8E-6	00.01	00.00			A
W5602	4.8E-6	00.03	00.00			A
W12340	6.0E-6	00.04	00.00	00.00		A

ACS RUBBER CO

60851 RUBBER SILICONE CL 3A GR 25

SPEC: P/N 10-250

60847 RUBBER SILICONE CL 3B GR 30

SPEC: P/N 10-256

ZZ-R-765 CL 3A GR 25

ZZ-R-765 CL 3B GR 30

W8247.	1.6E-6	00.53	00.41		16H-400F-	C
W8246	1.6E-6	00.82	00.37		16H-400F-	C

ACHESON COLLOIDS

20184 COATING DAG195 CONDUCTIVE

65069 COATING EMRALON 330

05302 LUBE DRY DAG 206 MOS2 INORGANIC

60508 LUBE DRY DAG 213 DISPERSION

ESA1901,E	1.0E-6	1.86	.66	.00		C
WDL98	1.0E-6	02.42	00.04	00.00	1H-212F-	C
W9690	7.8E-7	03.30	00.84		SEE MFG	X
W19210	7.0E-6	10.19	00.20	01.04	.08H-70F- 1H-320F-	X
W7865	1.0E-5	04.19	00.00		1H-350F-	X
G6488	1.0E-6	04.97	00.19	00.00	24H-77F-	X
E339	1.0E-6	1.00	.00	.34	16H-46F-	B
ESA1804,E	1.0E-6	1.00	.00	.00	16H-46F- 16H-302F-	B
I484	1.0E-6	.39	.01	.06	24H-46F- 16H-302F-	B
E333	1.0E-6	1.50	.21	.83	2H-302F-	C
ESA1694,E	1.0E-6	1.50	.21	.00	2H-302F-	C
W18436	2.1E-6	01.92	00.11	01.16	16H-70F- 1H-150F-	B
W19211	4.0E-6	07.22	00.65	00.38	72H-70F-	X
W19213	4.0E-6	04.85	00.39	00.38	72H-70F-	X
W19899	5.0E-6	00.90	00.01	00.56	.5H-300F-	B
W19212	7.0E-6	00.47	00.06	00.20	.75H-400F-	A

63183 LUBE DRY GP1904

65255 LUBE EMRALON 314 A/B

65532 LUBE EMRALON 320 A/B

69894 LUBE EMRALON 334

80142 LUBE EMRALON 337

ACME CHEMICALS & INSULATION CO

65618 ADHESIVE E-SOLDER 3021

ESA0336/E	1.0E-6	2.40	.06	.00	.25H-212F-	C
ESA0335/E	1.0E-6	6.18	.16	.00	3H-149F-	X
G2905	1.0E-6	9.57	.19	.00	2H-149F-	X
					3H-122F-	
HAC0119	1.0E-6	.58	.02	.00	24H-46F-	B

65619 ADHESIVE E-SOLDER 3022

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
ACME CHEMICALS & INSULATION CO (cont)						
	HAC0119	1.0E-6	.58	.02	.13 24H-46F-	B
	G2056	1.0E-6	1.25	.10	.00 24H-70F-	C
					3H-149F-	
					1.5H-185F-	
	G3207	1.0E-6	1.28	.02	.00 1.5H-185F-	C
ACTRONICS INC						
20141 FILLER ACTROFILL 1241	W9667	1.0E-6				I
ADEL						
20140 FABRIC FIBERGLASS SILICONE/7010	W9664	3.2E-7	01.35	00.50		C
ADTECH						
05005 RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00	A
SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03		A
AS180-010	W12128	1.0E6	.10	.00	.00	A
AS180-014	W20510	4.0E-6	00.90	00.14	00.10	A
AS180-018	W19201	5.0E-6	00.51	00.06	00.17	A
AS180-116	W12128	6.0E-6	00.10	00.00		A
AS180-228	W20092	6.0E-6	00.13	00.00	00.07	A
MC250-0002	W20093	6.0E-6	00.14	00.00	00.09	A
MIL-R-25897						
MIL-R-83248T1C1						
MIL-R-83248T2C1						
MIL-R-83286						
RBO130-093 T1C1						
62856 RUBBER VITON O-RING	G5657	1.0E-6	00.22	00.04	00.00	A
SPEC: AS180-022	JPL-A1-24	1.0E-6	01.12	00.61	00.00	C
ADVANCE SEAL						
65091 RUBBER VITON O-RING V835-75	W20533	3.0E-6	00.76	00.02	00.30	A
ADVANCED COATINGS						
05972 COATING URAMET 4-1W-12 #100 GRIT	W8900	7.0E-6	00.96	00.04		A
ADVANCED NETTING						
SPEC: ST11M039						
62073 SCREEN POLYESTER/PVC COATED MESH	W11416	4.6E-7	19.61	13.53		I
SPEC: ST11M039						
ADVANCED POLYMER IND						
65192 POTTING COMPOUND EPOXY AP1371 A/B	W19429	6.0E-6	12.22	00.55	00.08 24H-70F-	X
SPEC: GD 65-00214-1						
AEROMAT PLASTICS						
05521 KEL-F 81	SRI9207	1.0E-6	.03	.01	.00	A
SPEC: AMS 3646						
AMS 3650A						
MIL-P-46036T1						
MIL-P-55028G3						
AMS 3650						
MIL-P-46036						
MIL-P-46036T2						
P.O. 98365						
AEROQUIP						
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00	A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00	A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02	A
AMS 3651C						
MIL-F-8791						

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			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
AEROQUIP (cont)									
MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00			A
MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00				B
MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00				A
SWH-109		W5602	4.8E-6	00.03	00.00				A
		W12340	6.0E-6	00.04	00.00	00.00			A
AEROSPACE LUBRICANTS									
61024 LUBE GREASE TRIBOLUBE 10		W19760	5.0E-6	18.36	04.62	00.00			X
SPEC: MC-61024	MIL-G-27617C	W19757	6.0E-6	00.06	00.00	00.01			A
65071 LUBE GREASE TRIBOLUBE 15		W19758	6.0E-6	00.15	00.03	00.01			A
SPEC: MIL-G-27617D		W19759	6.0E-6	00.12	00.01	00.01			A
65477 LUBE GREASE TRIBOLUBE 15MS									
65478 LUBE GREASE TRIBOLUBE 15RP									
AEROSTAT									
05461 RUBBER SILICONE HARDNESS SHORE "A" 35-45		W8188	2.8E-7	01.00	00.44				C
SPEC: AMS 3301									
AFTON PLASTICS									
05521 KEL-F 81		SRI9207	1.0E-6	.03	.01	.00			A
SPEC: AMS 3646	AMS 3650								
AMS 3650A	MIL-P-46036								
MIL-P-46036T1	MIL-P-46036T2								
MIL-P-55028G3	P.O. 98365								
05084 KEL-F CTPE UNPLASTICIZED		ZSRI9207	1.0E-6	.03	.01	.00			A
SPEC: AMS 360	AMS 3645								
AMS 3649	AMS 3650								
AMS 3654	MC284-0395								
MIL-P-46036	MIL-P-46036T1								
MR4244-PO713074	RBO130-094 CE								
00649 TEFLON FEP		ESA0087,E	1.0E-6	.02	.00	.00			A
SPEC: MBO130-052	MC284-0389	G10661	1.0E-6	.01	.00	.00			A
		G1249	1.0E-6	.02	.00	.00			A
		JPL-17	1.0E-6	.06	.06	.00			A
		JPL-A1-10	1.0E-6	.03	.01	.00			A
		JPL-A1-10	1.0E-6	.07	.01	.00			A
AGC INC									
60444 BLADDER BUTYL RUBBER		W10948	8.0E-7	01.38	00.53				C
SPEC: ASTM 2AA508A13		W16539	1.9E-6	00.30	00.02	00.05			A
65212 GASKET 9-210-6B SILICONE		W9661	1.0E-6	10.55	06.56				I
20129 RUBBER SYNTHETIC 11-102-1		G2422	1.0E-6	.30	.03	.00			A
05005 RUBBER VITON FLUID RESISTANT		W11154	1.0E-6	00.19	00.03				A
SPEC: AMS 7276	AS180-008	W12128	1.0E6	.10	.00	.00			A
AS180-010	AS180-012	W20510	4.0E-6	00.90	00.14	00.10			A
AS180-014	AS180-017	W19201	5.0E-6	00.51	00.06	00.17			A
AS180-018	AS180-022	W12128	6.0E-6	00.10	00.00				A
AS180-116	AS180-222	W20092	6.0E-6	00.13	00.00	00.07			A
AS180-228	AS180-230	W20093	6.0E-6	00.14	00.00	00.09			A
MC250-0002	ME251-0011								
MIL-R-25897	MIL-R-83248								
MIL-R-83248T1C1	MIL-R-83248T1C2								
MIL-R-83248T2C1	MIL-R-83248T2C2								
MIL-R-83286	MIL-R-832T1C1								
RBO130-093 T1C1	TF70-R3A-01A								

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			TEST NO	PRESS	TML	VCM	WVR	CURE	RT
AIR PLASTICS									
02955	LAMIN EPOXY/GLASS		W14504	2.2E-6	00.53	00.00	00.23		A
	SPEC: MC8257-01	MIL-P-18177							
	MIL-P-18177GEB	MIL-P-18177GEBG11							
AIR-LOCK INC									
05521	KEL-F 81		SRI9207	1.0E-6	.03	.01	.00		A
	SPEC: AMS 3646	AMS 3650							
	AMS 3650A	MIL-P-46036							
	MIL-P-46036T1	MIL-P-46036T2							
	MIL-P-55028G3	P.O. 98365							
61262	LINER GLASS CLOTH 120/EPON 815		W15211	1.6E-6	01.55	00.02	00.33		C
			W15212	1.6E-6	01.55	00.16	00.31		C
AIRCRAFT PRODUCTS									
05155	ADHESIVE DAPCOTAC 3001		W15531	1.0E-6	04.96	00.41	00.40	17H-70F-	X
	SPEC: MBO120-025								
AIRCRAFT SEAL									
20121	RUBBER SILICONE EXTREME LOW TEMPERATURE LOW TEMPERATURE		W5591	1.0E-6	00.21	00.04	00.00		A
	HARDNESS SHORE "A" 65-75		W5591	4.4E-6	00.21	00.04			A
	SPEC: AMS 3303								
AIRTEX									
61983	LACING TAPE AIR-TEX 17		ESA0043	1.0E-6	03.50	00.23			X
	SPEC: MIL-T-43435		ESA0044	1.0E-6	03.12	00.18			X
			G1053	1.0E-6	07.31	02.60			X
AKRON CHEMICAL CO									
64070	FABRIC CWV2/SOLUBOND 1128		W18315	2.2E-6	00.63	00.01	00.46		A
ALBANY INTERNATIONAL									
60940	FABRIC RYTON		W14576	2.0E-6	00.36	00.06	00.08		A
05513	FELT NOMEX/DC92-007 SILICONE COATED		W17523						S
	SPEC: MBO135-056		W8080	3.9E-6	01.05	00.00		SEE TEST REPORT	C
			W17523	5.0E-5					S
ALL METAL PROCESSING									
80082	WEBBING NYLON NET AAES-236/BG 168		G2611	1.0E-6	1.41	.03	.00		C
			JPL-A1-23	1.0E-6	2.82	.03	.00		C
ALL PLASTIC INC									
20118	INSULATION FOAM POLYURETHANE FLEXIBLE		G2683	1.0E-6	01.34	00.43	00.00	8H-257F-	C
	SPEC: MIL-P-26514T1								
ALL SEALS INC									
05740	RUBBER SILICONE S571		W5907	1.5E-6	02.01	00.76			C
	SPEC: AMS 3301								
ALLIED CHEMICAL									
62929	FILM CAPRAN 980 NYLON		W17279	1.4E-6	03.79	00.04	02.80		A
			W17279	8.0E-7	03.48	00.00	03.09		A
06580	FILM CAPRON 80		W14155	1.0E-6	02.58	00.02	02.26		A
05096	HALAR E-CTFE		W4204	1.0E-6	.19	.00	.00		A

ALLIED CHEMICAL (cont)

SPEC: MBO150-060
61239 MOLD COMPOUND DAP FS6 CAF BLUE
SPEC: MIL-M-14
05196 MOLD COMPOUND DAP FS80/GLASS FILLED
SPEC: GDI-30F MIL-M-14F

05369 MOLD COMPOUND DIAL 52-01 DAP
05977 MOLD COMPOUND EPIALL 1288BX
05843 MOLD COMPOUND EPIALL 1908
SPEC: ME414-0235
20082 MOLD COMPOUND EPIALL 1914 EPOXY

05393 MOLD COMPOUND EPIALL 1960 MNRI/EPOX

06597 MOLD COMPOUND EPIALL S-8723 EPOXY
00070 MOLD COMPOUND FS10 DAP
SPEC: MIL-M-14FSDG

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W4604	1.0E-6	00.12	00.00	00.00		A
W10543	1.1E-5	00.40	00.00			A
G0869	1.0E-6	.44	.00	.00		A
GFC-73	1.0E-6	.44	.01	.00		A
W7928	4.3E-6	00.60	00.00			A
W16980Z	1.4E-6	00.89	00.02	00.19		A
W8785	2.8E-7	00.39	00.01			A
W20388	5.0E-6	00.35	00.02	00.10		A
G8450	1.0E-6	.47	.00	.00	168H-70F-	A
G8231	1.0E-6	.44	.00	.00	4H-250F-	B
G8234	1.0E-6	.47	.00	.00	4H-250F-	B
					4H-300F-	
SRI9223	1.0E-6	00.55	00.03	00.00	24H-300F-	B
W5830A	1.0E-6	.75	.00	.00		A
W5830	2.6E-6	00.75	00.01			A
W16405	1.1E-6	01.04	00.01	00.20		A
W4500	1.0E-6	.77	.03	.00		A
W9141	1.0E-6	00.46	00.03	00.00	.66H-290F-	A
					1H-275F-	
SRI9209	1.0E-6	.70	.03	.00	24H-302F-	B
SRI11610	1.0E-6	.59	.00	.00	16H-180F-	B
SRI11611	1.0E-6	.32	.00	.00	16H-180F-	B
					24H-302F-	
SRI11612	1.0E-6	.41	.00	.00	16H-180F-	B
SRI11613	1.0E-6	.25	.01	.00	16H-180F-	B
					24H-302F-	

ALLIED PRODUCTS

05323 MOLD COMPOUND MARAGLASS 655/555 EPX

ALPHA MILLS

60629 FABRIC COTTON 100% COMFORT 3640

W15300 1.5E-6 03.29 00.08 02.71 A

ALPHA WIRE CORP

20119 LACING TAPE NYLON/DACRON LC136
SPEC: MBO150-025C5
20017 TUBING FP301 TYPE 2 POLYOLEFIN HS
SPEC: AMS 3638 MIL-I-23053/5
MIL-I-23053/5C2 MIL-T-23053/5C2

W9723	1.0E-6	03.44	01.02			I
ESA1855,I	1.0E-6	.11	.02	.00		A
I469	1.0E-6	.11	.02	.10		A
W17016A	1.2E-6	01.20	00.58	00.04		C
W17016B	1.2E-6	01.34	00.54	00.04		C
W8147	1.7E-6	01.94	00.63			X
W18915	3.0E-6	00.75	00.05	00.18		A
W8833	5.2E-7	01.31	00.48			C
W8065	9.0E-7	00.96	00.20			C
I463	1.0E-6	.00	.00	.00		A
W9163	1.6E-6	00.01	00.02			A

62819 TUBING TEFLON FEP HST
SPEC: MBO150-025C5 MIL-I-23053/11
MMS 1450031 MMS 1450045
MMS 1450092 MMS 1450141
MMS 1450158 MMS 1450180
MMS 1450225 MMS 1450290
MMS 145036 MMS 1450365
MMS 1450500 MMS 1450666
RBO130-101 CL C STM 145
STM 235

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
AMATEX							
62309 FABRIC NOR-FAB 400/8PT22	W14677	1.0E-6	1.38	.00	.00		C
	W14677	1.0E-6	1.38	.00	.94		C
	W14676	2.0E-6	01.89	00.00	00.89		A
AMERICAN CHEMICAL							
65101 ADHESIVE DYMAX 181	W19517	5.0E-6	02.92	00.03	01.79		C
65104 ADHESIVE DYMAX 20017	W19520	5.0E-6	04.69	00.02	01.15		X
65103 ADHESIVE DYMAX 415	W19519	5.0E-6	03.72	00.06	01.00		C
65102 ADHESIVE DYMAX 602	W19518	5.0E-6	05.67	00.06	02.40		X
65303 ADHESIVE DYMAX 628	W19521	5.0E-6	06.11	00.04	01.45		X
63994 LIGHT-WELD 181/ACRYLIC ADHES	W18073	3.2E-6	05.28	00.00	01.51		X
63992 LIGHT-WELD 182 ACRYLIC ADHES	W18072	3.2E-6	03.49	00.05	01.51		C
AMERICAN CYANAMID							
80615 ADHESIVE BR92A	JPL-A1-5	1.0E-6	1.80	.02	.00	1.5H-212F-	C
62240 ADHESIVE EPOXY FM300M	FA28715	1.0E-6	.06	.01		2H-351F-	B
	FA28737	1.0E-6	.20	.00		2H-351F-	B
	W12116	1.0E-6	1.17	.03	.00		C
	W12117	7.2E-6	01.10	00.05		66H-70F-	C
60357 ADHESIVE EPOXY FM73M FILM ON POLYESTER MAT SPEC: LAC30-4666	I495	1.0E-6	1.64	.00	1.17	1.5H-248F-	C
	WDL731	1.0E-6	08.97	00.15	00.00	1.5H-250F-	X
	W18624	2.8E-6	01.06	00.07	00.44		A
	W18625	2.8E-6	01.36	00.06	00.40		A
00708 ADHESIVE FILM FM1000 POLYAMIDE SPEC: MMM-A-132	G0996	1.0E-6	.55	.04	.00		A
	G1171	1.0E-6	.82	.15	.00	24H-250F-0psi VACUUM	C
	SRI6516	1.0E-6	08.31	04.64	00.00	2H-300F-	X
	SRI6517	1.0E-6	06.22	05.08	00.00	1H-300F-	X
	SRI6518	1.0E-6	05.39	04.35	00.00	2H-338F-	X
	SRI6519	1.0E-6	05.55	04.71	00.00	2H-338F-	X
00509 ADHESIVE FILM FM123-2 FILM EPOXY	G2629	1.0E-6	.98	.02	.00	1H-250F-	B
	G0896	1.0E-6	1.30	.16	.00	1H-225F-	C
	G2489	1.0E-6	2.99	.16	.00		C
	G3255	1.0E-6	1.24	.15	.00	1H-250F-	C
	G3301	1.0E-6	1.91	.19	.00	1H-250F-	C
	G3367	1.0E-6	1.78	.07	.00	.5H-257F-	C
	G3369	1.0E-6	1.17	.02	.00	.5H-257F-	C
	G4464	1.0E-6	.92	.23	.00	10H-250F-	C
	G7883	1.0E-6	1.43	.27	.00	1H-250F-	C
	JPL-A1-10	1.0E-6	2.79	.07	.00	.5H-176F-	C
	JPL-A1-10	1.0E-6	1.70	.26	.00	1H-230F-	C
	WDL570	1.0E-6	1.40	.41	.00	1H-250F-	C
	WDL571	1.0E-6	1.46	.38	.00	4H-250F-	C
	WDL583	1.0E-6	01.72	00.59	00.00	2H-250F-	C
	WDL934	1.0E-6	.99	.31	.00	16H-151F-	C
06163 ADHESIVE FILM FM123-2LVC EPOXY SPEC: MIL-A-25463T1/2	G10745	1.0E-6	00.94	00.00	00.00	1.5H-124F-	B
MMM-A-132T1/2	G3253	1.0E-6	.69	.01	.00	1H-250F-	B
	G3299	1.0E-6	.81	.01	.00	1H-250F-	B
	HAC0188	1.0E-6	.41	.04	.00	1.5H-250F-	B
	HAC0188	1.0E-6	.41	.04	.08	1.5H-250F-	B
	HAC0189	1.0E-6	.82	.01	.00	1.5H-250F-	B
	HAC0189	1.0E-6	.82	.01	.37	1.5H-250F-	B
	WDL587	1.0E-6	.76	.00	.00	2H-250F-	B
	ES-38	1.0E-6	.94	.22	.00	SEE TEST REPORT	C
	HAC0183	1.0E-6	1.15	.22	.00	1H-250F-	C
	HAC0184	1.0E-6	1.21	.11	.00	1.5H-250F-	C

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65691 ADHESIVE FILM FM150-2 LP15
65692 ADHESIVE FILM FM150-2U
06562 ADHESIVE FILM FM24 EPOXY
SPEC: MBO120-078T5

TEST NO	PRESS	TMLt	VCMT	WVRT	CURE	RT
					OpsiaVACUUM	
HAC0184	1.0E-6	1.27	.12	.34	1.5H-250F-	C
					OpsiaVACUUM	
HAC0185	1.0E-6	1.28	.25	.00		C
HAC0185	1.0E-6	1.28	.25	.44		C
HAC0186	1.0E-6	1.35	.04	.00	4H-199F-	C
HAC0186	1.0E-6	1.35	.04	.33	4H-199F-	C
HAC0187	1.0E-6	1.52	.10	.00	1.5H-250F-	C
HAC0187	1.0E-6	1.52	.10	.37	1.5H-250F-	C
JPL-A2-1	1.0E-6	1.10	.08	.00	1.5H-230F-	C
WDL603	1.0E-6	.96	.14	.00	1H-250F-	C
G3493	1.0E-6	.87	.07	.00	1H-351F-	B
G3463	1.0E-6	.90	.03	.00	1H-351F-	B
ESA0754,E	1.0E-6	.30	.01	.00	1H-250F-	B
ESA0958	1.0E-6	00.89	00.03	00.00	1H-284F-	B
ESA0959	1.0E-6	00.83	00.06	00.00	1H-284F-	B
ESA0960	1.0E-6	00.88	00.04	00.00	1H-284F-	B
ESA1231	1.0E-6	01.38	00.10	00.11		B
HAC0169	1.0E-6	.07	.01	.00	SEE TEST REPORT	B
HAC0169	1.0E-6	.07	.01	.01	SEE TEST REPORT	B
HAC0170	1.0E-6	00.34	00.07	00.00	1H-250F-	B
HAC0171	1.0E-6	00.31	00.06	00.00	2H-482F-	B
HAC0172	1.0E-6	00.76	00.01	00.00	1H-250F-	B
B45	1.0E-6	1.47	.12	.71	1H-248F-	C
E338A	1.0E-6	01.30	00.04	00.23	2H-221F-	C
E338B	1.0E-6	01.40	00.02	00.44	1H-248F-	C
E338C	1.0E-6	01.38	00.10	00.11	3H-194F-	C
ESA0823,E	1.0E-6	.90	.11	.00	1H-284F-	C
ESA0908	1.0E-6	01.04	00.04	00.00	1H-248F-	C
ESA0909	1.0E-6	01.13	00.06	00.00	1H-248F-	C
ESA0941	1.0E-6	00.85	00.66	00.00	1H-248F-	C
ESA0943	1.0E-6	00.82	00.04	00.00		C
ESA0955	1.0E-6	00.91	00.03	00.00	1H-284F-	C
ESA0956	1.0E-6	00.89	00.04	00.00	1H-284F-	C
ESA0957	1.0E-6	00.96	00.74	00.00	1H-284F-	C
ESA1231,I	1.0E-6	1.40	.19	.00		C
ESA1778	1.0E-6	01.30	00.04	00.00	2H-215F-	C
ESA1779	1.0E-6	01.40	00.02	00.00	1H-248F-	C
G4460	1.0E-6	.86	.21	.00	10H-250F-	C
HAC0173	1.0E-6	01.60	00.31	00.00	2H-121F-OpiaVACUUM	C
HAC0174	1.0E-6	01.57	00.32	00.00	1H-121F-OpiaVACUUM	C
HAC0175	1.0E-6	00.79	00.04	00.00	1H-121F-OpiaVACUUM	C
HAC0176	1.0E-6	00.63	00.02	00.00	1H-121F-OpiaVACUUM	C
WDL258	1.0E-6	1.03	.00	.00	1H-250F-	C
E327	1.0E-6	5.21	.22	4.43	1H-248F-	X
E327A	1.0E-6	5.73	.25	4.99	2H-223F-	X
E327A	1.0E-6	6.97	.23	6.16	2H-223F-	X
E327B	1.0E-6	7.00	.27	6.26	5H-194F-	X
ESA1592,E	1.0E-6	5.21	.22	.00	1H-248F-	X
					SEE TEST REPORT	
ESA1593,E	1.0E-6	6.97	.23	.00	2H-223F-	X
					SEE TEST REPORT	
ESA1594,E	1.0E-6	5.73	.25	.00	3H-223F-	X
					SEE TEST REPORT	
ESA1595,E	1.0E-6	7.00	.27	.00	5H-194F-	X

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62138 ADHESIVE FILM FM300 EPOXY
SPEC: MIL-A-25463T2/2
MMM-A-132

65688 ADHESIVE FILM FM34B-18
65685 ADHESIVE FILM FM40
SPEC: AMS 3689

64876 ADHESIVE FILM FM400

05127 ADHESIVE FILM FM400/BR400 WITH ALUMINUM

65687 ADHESIVE FILM FM43
65694 ADHESIVE FILM FM96 STRUCTURAL
65695 ADHESIVE FILM FM96U STRUCTURAL

80619 ADHESIVE FM238/BR238

80626 ADHESIVE FM61/BR227
80628 ADHESIVE FM73/BR127

SPEC: MBO120-080

TEST NO	PRESS	TML	VCMT	WVRT	CURE	RT
SEE TEST REPORT						
HAC0191	1.0E-6	.91	.08	.00	1.08H-351F-	B
HAC0191	1.0E-6	.91	.08	.45	1.08H-351F-	B
HAC0193	1.0E-6	.02	.01	.00	SEE TEST REPORT	B
HAC0193	1.0E-6	.02	.01	.03	SEE TEST REPORT	B
WDL730	1.0E-6	00.66	00.93	00.00	1.5H-350F-	B
WDL956	1.0E-6	.90	.00	.00	1H-351F-	B
WDL932	1.0E-6	3.14	.15	.00	1H-351F-	X
W11651	6.0E-7	01.06	00.01	.00	4H-350F-	C
W11651	7.4E-7	00.87	00.00	.00	4H-350F-	B
G12316	1.0E-6	1.38	.00	.00	1.5H-351F-	C
G3614	1.0E-6	1.00	.06	.00	1H-338F-	B
E304	1.0E-6	1.95	.00	.34	2H-338F-	C
					16H-140F-	
ESA0070,E	1.0E-6	1.44	.01	.00	2H-356F-OpsiaVACUUM	C
ESA0136/I	1.0E-6	1.38	.05	.00	2H-356F-OpsiaVACUUM	C
ESA0137/I	1.0E-6	1.34	.05	.00	2H-356F-OpsiaVACUUM	C
ESA1184	1.0E-6	1.40	.01	.00	2H-356F-OpsiaVACUUM	C
ESA1428,E	1.0E-6	1.95	.00	.00	2H-338F-	C
					16H-320F-	
I457	1.0E-6	1.32	.01	.39	2H-356F-	C
W21706	2.0E-6	05.03	00.00	00.60		X
G5883	1.0E-6	01.13	00.01	00.00	6H-350F-	C
W4594	6.8E-7	00.91	00.03			A
W12862	1.2E-6	00.46	00.01		.17H-70F-	B
					1H-225F-	
					1H-340F-	
G4522	1.0E-6	.28	.09	.00		A
B8	1.0E-6	1.94	.02	.94	1H-347F-	C
JPL-6	1.0E-6	.15	.01	.00	1H-320F-	B
SRI6523	1.0E-6	.15	.01	.00	1H-347F-	B
HAC0190	1.0E-6	3.18	.64	.00	1H-351F-	X
HAC0190	1.0E-6	3.18	.64	.57	1H-351F-	X
SRI6526	1.0E-6	.68	.21	.00	1H-347F-	C
G9398	1.0E-6	.78	.00	.00	1H-248F-	B
					1H-248F-	
					1H-239F-	
FA1875A	1.0E-6	.92	.01		1.5H-248F-	B
FA1875B	1.0E-6	.75	.00		1.5H-248F-	B
G4462	1.0E-6	.74	.05	.00	10H-250F-	B
WDL607	1.0E-6	.90	.00	.00	1H-250F-	B
B50	1.0E-6	1.59	.10	.86	1H-252F-	C
ESA0746,E	1.0E-6	1.67	.15	.00	1H-257F-	C
ESA0871,I	1.0E-6	1.22	.05	.00	1H-248F-	C
ESA0873,E	1.0E-6	1.61	.11	.00	1.5H-230F-	C
ESA0907,I	1.0E-6	1.79	.13	.00	1H-248F-	C
					1H-248F-	
ESA0939,I	1.0E-6	1.49	.13	.00	1H-248F-	C
					1H-248F-	
ESA0940,I	1.0E-6	1.32	.10	.00	1H-248F-	C
					1H-248F-	
ESA0952,I	1.0E-6	1.38	.13	.00	1H-284F-	C
					1H-284F-	
ESA0953,I	1.0E-6	1.43	.10	.00	1H-284F-	C
					1H-284F-	

AMERICAN CYANAMID (cont)

62139 ADHESIVE FOAM FM41

05035 ADHESIVE FOAM HT424 T2

00001 ADHESIVE HT424 EPOXY
SPEC: MBO120-048

05384 COATING BR 127 EPOXY
SPEC: MBO120-078T4

62928 FILLER CORFIL 615 EPOXY
SPEC: MT3-13-1

65112 LAMIN CYCOM 6101-2/7781

62537 MOLD COMPOUND GLASKYD 2051B GL/ALKD

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
ESA0954,I	1.0E-6	1.25	.11	.00	1H-284F- 1H-284F-	C
ESA1232,I	1.0E-6	1.53	.15	.00		C
G9578	1.0E-6	01.05	0.05	00.00	1H-250F-	C
G9581	1.0E-6	01.11	00.05	00.00	3H-250F-	C
JPL-1282-	1.0E-6	01.46	00.08			C
ESA0606,E	1.0E-6	3.45	.03	.00	1H-257F-	X
W10591	1.0E-7	01.09	00.03			C
HAC0179	1.0E-6	00.88	00.00	00.28		A
HAC0180	1.0E-6	00.40	00.00	00.28		A
HAC0181	1.0E-6	00.72	00.01	00.33		A
HAC0182	1.0E-6	00.53	00.01	00.32		A
G12472	1.0E-6	.76	.00	.00	1H-338F-	B
HAC0177	1.0E-6	00.47	00.01	00.37	.75H-250F-	B
HAC0178	1.0E-6	00.69	00.01	00.39	1H-350F-	B
W11652	6.0E-7	00.64	00.00		4H-350F-	B
JPL-A112	1.0E-6	00.18	00.09	00.00	30H-320F-	B
G8642	1.0E-6	01.27	00.00	00.00	3H-289F-	C
JPL-A1-12	1.0E-6	.12	.05	.00		A
JPL-A112	1.0E-6	00.18	00.09	00.00	30H-320F-	B
SRI6527	1.0E-6	.83	.17	.00	.5H-149F-	C
SRI6528	1.0E-6	.65	.16	.00	2H-329F-	C
G10164	1.0E-6	.48	.03	.00	SEE TEST REPORT	B
G10164A	1.0E-6	.48	.03	.00	1.5H-261F-	B
ESA1620,I	1.0E-6	1.14	.07	.00	.5H-248F-	C
I450	1.0E-6	1.14	.07	.92	.5H-248F-	C
W11334	1.0E-6	01.59	00.00			C
WDL610-7	1.0E-6	02.30	00.03	00.00		C
WDL610-8	1.0E-6	02.15	00.06	00.00		C
WDL610-9	1.0E-6	01.55	00.06	00.00		C
WDL600	1.0E-6	33.45	00.13	00.00		X
WDL601	1.0E-6	24.72	00.01	00.00		X
WDL610	1.0E-6	09.56	00.06	00.00		X
WDL610-10	1.0E-6	05.10	00.00	00.00	SEE TEST REPORT	X
WDL610-2	1.0E-6	09.41	00.09	00.00		X
WDL610-3	1.0E-6	05.87	00.14	00.00		X
WDL610-4	1.0E-6	05.87	00.14	00.00		X
WDL610-5	1.0E-6	12.25	00.03	00.00		X
WDL610-6	1.0E-6	13.30	00.05	00.00		X
W5896	1.5E-6	77.79	00.01		168H-70F- 24H-150F-	I
G1375	1.0E-6	2.83	.10	.00	24H-70F-	C
G8168	1.0E-6	2.03	.13	.00	3H-151F-	C
JPL-13-1	1.0E-6	2.00	.07	.00	16H-248F- 1H-300F-	C
SRI11603	1.0E-6	2.00	.07	.00	16H-122F- 1H-302F-	C
WDL911	1.0E-6	1.34	.04	.00	.5H-250F- 4.5H-351F-	C
WDL912	1.0E-6	1.31	.10	.00	.5H-250F- 4.5H-351F-	C
WDL896	1.0E-6	1.74	1.29	.00	2H-351F-	X
JPL-182-3	1.0E-6	02.73	00.57	00.00		C
W18677	4.8E-6	01.67	00.00	01.15		A
W16407	1.3E-6	00.99	00.16	00.11		C

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	TEST NO	PRESS TMLt	VCMLt	WVRt	CURE	RT
AMERICAN DURAFILM						
64052 COATING DURAFILM ENAMEL	W18203	2.5E-6	00.64	00.01	00.46	A
AMERICAN FELT & FILTER						
20154 FELT NOMEX 62HT/14	W10626	9.0E-7	03.00	00.11		C
AMERICAN HOECHST						
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00	A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00	A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02	A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00	A
MIL-P-2224	FA3876	1.0E-6	.18	.00		B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00		A
SWM-109	W5602	4.8E-6	00.03	00.00		A
	W12340	6.0E-6	00.04	00.00	00.00	A
AMERICAN METASEAL CO						
05290 SEALANT METASEAL 19V5M POLYESTER	G4322	1.0E-6	09.39	00.50	00.00 3H-300F-	X
AMERICAN OIL & SUPPLY						
06314 COMPOUND PQ HEAT SINK	W13131	3.0E-6	04.13	03.13	00.06	X
AMERICAN OPTICAL						
20758 ANTI-FOG SOLUTION P/N 350AF	W12719	4.2E-6	78.97	03.02	24H-70F-	X
SPEC: ST64X366-01						
80073 PLASTIC LEXAN 9034-112/A4T COATING OVER DC Q9-6312	W20460	5.0E-6	00.15	00.01	00.11	A
AMERICAN ROBIN						
63915 FASTENER POLYESTER SLIDE 321	W17601	2.5E-6	00.28	00.07	00.04	A
AMERICAN VELODUR INC						
20705 ADHESIVE VELODUR METAL/EPOXY	W12610-2	1.0E-6	5.35	.36	.00 18H-46F-0psiaVACUUM	X
	W12610	1.9E-6	04.53	00.51	18H-70F-	I
	W12610	1.9E-6	04.88	00.08	18H-70F-	I
	W13139	1.9E-6	03.06	00.57	16H-70F-	X
AMETEK						
SPEC: MIL-R-83248	JPL-A1-24	1.0E-6	1.12	.61	.00	C
05005 RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00	A
SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03		A
AS180-010	W12128	1.0E-6	.10	.00	.00	A
AS180-014	W20510	4.0E-6	00.90	00.14	00.10	A
AS180-018	W19201	5.0E-6	00.51	00.06	00.17	A
AS180-116	W12128	6.0E-6	00.10	00.00		A
AS180-228	W20092	6.0E-6	00.13	00.00	00.07	A
MC250-0002	W20093	6.0E-6	00.14	00.00	00.09	A
MIL-R-25897						
MIL-R-83248T1C1						
MIL-R-83248T2C1						
MIL-R-83286						
RBO130-093 T1C1						
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00	A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00	A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02	A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00	A
MIL-P-2224	FA3876	1.0E-6	.18	.00		B

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			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>AMETEK</u> (cont)									
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
05275 WIRE ELEC TEFLON TFE			W10428	1.0E-7	00.03	00.00			A
SPEC: 40M39513			W17107	1.6E-6	00.01	00.00	00.01		A
55A6005	55A0811-22		W12256	3.4E-6	00.15	00.00			A
HMS 2-2103TSJ	ABO150-006		W12257	3.4E-6	00.23	00.02			I
MIL-C-572	MIL-C-27500		W12254	6.0E-6	00.05	00.00			A
MIL-W-16878/25	MIL-W-16878-E		W12255	6.0E-6	00.05	00.01			A
MIL-W-22759	MIL-W-16878/25BFE9		W11714	7.9E-7	00.41	00.03			A
MIL-W-25038	MIL-W-22759/4		W11714	7.9E-7	01.24	00.20			C
MMS-E-300	MIL-W-81381								
MMS-E-300-2003	MMS-E-300-2002								
MMS-E-3002202	MMS-E-300-2202								
MMS-E-658 1002	MMS-E-654 1010								
MMS-E-6581002	MMS-E-658 1009								
MP572-0279-002	MMSE 8432129								
STM-E-2202B	STM 6372439								
STM-E-300-1	STM-E-300								
STME 643	STM-E-658								
	STME 7192009								
<u>AMICON</u>									
61199 ADHESIVE AMICON 845 EPOXY			W15416	1.0E-6	.64	.00	.32	1H-300F- 1H-302F-	B
			W15416	1.0E-6	00.64	00.00	00.32	1H-300F- 1H-302F-	B
65700 ADHESIVE AMICON C110			G12283	1.0E-6	00.44	00.15	00.00	1H-358F-	C
			GC11974	1.0E-6	1.81	.95	.00	1H-302F-	C
61198 ADHESIVE AMICON C840-23 EPOXY			G11711	1.0E-6	.32	.00	.00	.5H-302F-	B
			G12259	1.0E-6	.61	.00	.00	1H-257F-	B
			GC11711	1.0E-6	.32	.00	.00	.5H-302F-	B
			W15415	1.0E-6	00.91	00.00	00.35	1H-257F-	I
65726 ADHESIVE AMICON ME845-3			G12216	1.0E-6	00.30	00.01	00.00	1H-258F- 1H-252F-	B
								96H-70F-	X
62445 ADHESIVE AMICON XT1369 A/B			W17402	1.2E-6	03.38	00.00	00.13	.25H-250F-	C
06060 ADHESIVE UNISSET A316-4 EPOXY			W11620	2.1E-6	01.21	00.52		.25H-250F-	C
65778 ADHESIVE UNISSET T661			G9239	1.0E-6	1.24	.03	.00	25H-70F- 2H-149F-	C
			GC11986	1.0E-6	.08	.00	.00	.17H-338F- .17H-518F-	B
65792 ADHESIVE XLC C940-4			G12280	1.0E-6	00.31	00.11	00.00	24H-70F- 1H-356F-	B
05644 COATING UNICOAT 2081-31A EPOXY			G11971	1.0E-6	5.95	3.73	.00	2H-70F- 2H-257F-	X
			G7514	1.0E-6	6.26	1.25	.00	12H-158F-	X
			GC11971	1.0E-6	5.95	3.73	.00	2H-70F- 2H-70F-	X
			W14627	2.0E-6	00.28	00.02	00.20		A
62306 COMPOUND UNISSET A316-7 EPOXY									
<u>AMOCO</u>									
06265 LUBE GREASE RYKON PREMIUM 2EP			W10818	6.0E-6	12.98	06.47			I
05208 PLASTIC TORLON 4203			E329	1.0E-6	2.93	.01	1.65		C
			ESA0902	1.0E-6	02.73	00.00	00.00		C
			ESA0903,I	1.0E-6	2.64	.00	.00	24H-302F-	C
			ESA1674	1.0E-6	02.95	00.01	00.00		C

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AMOCO (cont)

20753 PLASTIC TORLON 4301 POLYIMIDE-AMIDE

AMP INC

63530 CONNECTOR ELECTRICAL

SPEC: 40M38277

G311P409-35-812

MIL-C-38999

MIL-C-5015

MS3475L12-10P

P/N CVA6R2D-15Z16

63991 CONNECTOR THERMAL PLASTIC

05084 KEL-F CTFE UNPLASTICIZED

SPEC: AMS 360

AMS 3649

AMS 3654

MIL-P-46036

MR4244-PO713074

40M39569

MIL-C-28804

MIL-C-39012

MIL-C-83723

MSFC 40M39569

AMS 3645

AMS 3650

MC284-0395

MIL-P-46036T1

RBO130-094 CE

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
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ESA1674,E	1.0E-6	2.93	.01	.00		C
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G9674	1.0E-6	01.85	00.00	00.00		C
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W5095	3.0E-6	01.38	00.01			C
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W5096	3.0E-6	01.16	00.01			C
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W19743						S
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W20730						S
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G10438	1.0E-6	.44	.13	.00		C
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G10445	1.0E-6	.46	.11	.00		C
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G8306	1.0E-6	1.03	.00	.00		C
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ZSRI9207	1.0E-6	.03	.01	00		A
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ANCHOR PACKING CO

05005 RUBBER VITON FLUID RESISTANT

SPEC: AMS 7276

AS180-010

AS180-014

AS180-018

AS180-116

AS180-228

MC250-0002

MIL-R-25897

MIL-R-83248T1C1

MIL-R-83248T2C1

MIL-R-83286

RBO130-093 T1C1

AS180-008

AS180-012

AS180-017

AS180-022

AS180-222

AS180-230

ME251-0011

MIL-R-83248

MIL-R-83248T1C2

MIL-R-83248T2C2

MIL-R-832T1C1

TF70-R3A-01A

G2422.	1.0E-6	.30	.03	.00		A
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W11154	1.0E-6	00.19	00.03			A
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W12128	1.0E-6	.10	.00	.00		A
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W20510	4.0E-6	00.90	00.14	00.10		A
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W19201	5.0E-6	00.51	00.06	00.17		A
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W12128	6.0E-6	00.10	00.00			A
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W20092	6.0E-6	00.13	00.00	00.07		A
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W20093	6.0E-6	00.14	00.00	00.09		A
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AMERICAN EPOXY

61258 COATING A136 EPOXY

W10582	1.0E-6	.72	.00	.00	24H-46F-	B
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					24H-151F-	
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W8567	1.0E-6	1.09	.11	.00	4H-46F-	C
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					25H-250F-0psiaE-4	
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					TORR	
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					1H-250F-	
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					24H-250F-0psiaVACUUM	
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G1402	1.0E-6	09.48	00.21	00.00	168H-77F-	X
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G1444-1	1.0E-6	02.77	00.16	00.00	.08H-77F-	X
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					.17H-300F-	
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W8567	1.4E-6	01.09	00.11		4H-46F-	C
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					25H-250F-0psiaE-4	
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					TORR	
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					1H-250F-	
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					24H-250F-0psiaVACUUM	
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					1H-250F-	C
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					24H-250F-0psiaVACUUM	
--	--	--	--	--	----------------------	--

					24H-250F-	
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W5672	4.1E-6	01.02	00.00		1H-250F-	C
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05581 COATING ENAMEL HS767/EPX HS768 A1

W5672	4.1E-6	01.02	00.00			
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W5672	4.1E-6	02.09	00.00			C
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ANDREW BROWN (cont)

05022 COATING ZINC CHROMATE
SPEC: MIL-P-8585

TT-P-1757

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
					24H-250F-0psi	VACUUM
					24H-250F-	
W5671	4.1E-6	03.40	00.00		1H-250F-	I
W5792	1.0E-5	05.28	00.00		168H-70F-	I
					24H-150F-	
ESA1910,E	1.0E-6	2.91	.00	.00		C
G2275	1.0E-6	03.23	00.22	00.00		X
W4289	3.2E-6	03.35	00.30		24H-150F-	X
W20457A	5.0E-6	06.61	00.90	00.24	960H-70F-	X
W20457B	5.0E-6	06.19	00.97	00.28	2208H-70F-	X
W5791	7.9E-6	10.91	00.98		168H-70F-	I
					24H-150F-	
W5791	7.9E-6	05.38	00.31		168H-70F-	X
					24H-150F-	

APPLETON

65251 COATING INK 002-0001-01 STAMP

W17241 1.3E-6 01.37 00.45 00.07 1H-300F- C

APPLIED PLASTICS

05605 ADHESIVE EPOXY P460
67836 PLASTIC 2403 A/B

G7790 1.0E-6 03.18 00.17 00.00 X
PC8417 1.0E-6 10.06 .08 2.39 24H-46F- X
168H-46F-

APPLIED RUBBER

62873 RUBBER VITON A
SPEC: MIL-R-83248
63037 RUBBER VITON E60C
SPEC: MIL-R-83248T1C1

G2071 1.0E-6 00.21 00.02 00.00 A
JPL-A1-24 1.0E-6 1.12 .61 .00 C
W3670 1.0E-6 00.20 00.00 00.00 A

AQM

60291 CARBON BLACK
60059 CETYL ALCOHOL-FASTENR LUB ONLY
06461 COATING ALKYD GLOSS ENAMEL YELLOW
SPEC: TT-E-489
20799 COATING POLYIMIDE BLACK 37038 EPOXY
SPEC: MIL-C-22750

WDL132 1.0E-6 .77 .00 .00 A
W4609 1.0E-6 99.45 68.35 X
W15663 1.0E-6 00.95 00.00 00.91 24H-70F- I
48H-350F-
W15662 1.0E-6 00.88 00.00 00.82 24H-70F- I
48H-350F-

60059 COATING POLYIMIDE BLACK 37038 EPOXY

SPEC: 40M38277 40M39569
G311P409-35-812 MIL-C-28804
MIL-C-38999 MIL-C-39012
MIL-C-5015 MIL-C-83723
MS3475L12-10P MSFC 40M39569
P/N CVA6R2D-15Z16

W20730
G10438 1.0E-6 .44 .13 .00 S
G10445 1.0E-6 .46 .11 .00 C

05084 KEL-F CTFE UNPLASTICIZED
SPEC: AMS 360

ZSRI9207 1.0E-6 .03 .01 00 A

AMS 3649 AMS 3650
AMS 3654 MC284-0395
MIL-P-46036 MIL-P-46036T1
MR4244-PO713074 RBO130-094 CE

20786 LACQUER ACRYLIC NITROCEL 17038

W15243 1.0E-6 04.66 00.03 00.31 10H-70F- X
W15243 2.4E-6 04.99 00.11 00.20 10H-70F- X
W15418 1.0E-6 12.39 03.82 00.34 24H-70F- X
24H-150F-

20787 LACQUER CELLULOSE NITRATE BLAK

20785 LACQUER CELLULOSE NITRATE YELLOW
SPEC: TT-L-32

W15242 2.4E-6 10.50 01.80 00.20 10H-70F- X

20879 LAMIN PHENOLIC/GLASS

G9194 1.0E-6 .68 .01 .00 A

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		TEST NO	PRESS TML%	VCN%	WVR%	CURE	RT
<u>AQM</u> (cont)							
	SPEC: F 508/181	SRI7207	1.0E-6	.53	.01	.00	A
		W17491	2.7E-6	01.73	00.00	01.01	A
60149	POLYETHYLENE	G4546	1.0E-6	.02	.01	.00	A
20071	SILICA FUSED INORGANIC	ZW1508	1.0E-6	00.16	00.06	00.05	A
05576	TEFLON TFE RED STRIPED	W16731	2.3E-6	00.05	00.02	00.01	A
	SPEC: MS21122						
00016	TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00	A
	SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00	A
	H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02	A
	MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00	A
	MIL-P-2224	FA3876	1.0E-6	.18	.00		B
	MIL-P-22241T1	W5602	4.8E-6	00.01	00.00		A
	SWM-109	W5602	4.8E-6	00.03	00.00		A
		W12340	6.0E-6	00.04	00.00	00.00	A
65524	TUBING POLYESTER HST	W19715	4.0E-6	00.30	00.03	00.20	A
05286	WEBBING NYLON	W12735	4.2E-6	03.55	00.08	02.27	C
	SPEC: MIL-T-8363						
05322	WIRE ELEC MAGNET CL200 TYPE K	W5720	4.2E-6	00.02	00.01		A
	SPEC: J-W-1177/13						
	MIL-W-583C						
05275	WIRE ELEC TEFLON TFE	W10428	1.0E-7	00.03	00.00		A
	SPEC: 40M39513	W17107	1.6E-6	00.01	00.00	00.01	A
	55A6005	W12256	3.4E-6	00.15	00.00		A
	HMS 2-2103TSJ	W12257	3.4E-6	00.23	00.02		I
	MIL-C-572	W12254	6.0E-6	00.05	00.00		A
	MIL-W-16878/25	W12255	6.0E-6	00.05	00.01		A
	MIL-W-22759	W11714	7.9E-7	00.41	00.03		A
	MIL-W-25038	W11714	7.9E-7	01.24	00.20		C
	MMS-E-300						
	MMS-E-300-2003						
	MMS-E-3002202						
	MMS-E-658 1002						
	MMS-E-6581002						
	MP572-0279-002						
	STM-E-2202B						
	STM-E-300-1						
63383	WIRE MAGNET POLYIMIDE/POLYAMIDE	G8411	1.0E-6	.53	.08	.00	A
	SPEC: J-W-1177/12C	G4472	1.0E-6	.89	.11	.00	C
<u>ARDE</u>							
63762	COATING POLANE TOPCOAT/KEVLAR	W17959	2.2E-6	03.16	00.09	00.90 12H-70F-	C
		W17960	2.2E-6	03.12	00.14	00.85 12H-70F-	C
		W18443	2.2E-6	04.65	00.08	01.18	X
<u>AREMCO PRODUCTS</u>							
61376	ADHESIVE AREMCOBOND 517 EPOXY	G2941	1.0E-6	00.88	00.00		A
		G8612	1.0E-6	00.91	00.00		A
		W7957	3.7E-6	01.28	00.06		C
65796	ADHESIVE AREMCOBOND 526	W20637	8.0E-6	00.29	00.01	00.20 2H-70F- 2H-200F- 16H-325F-	B

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
ARMCO INC							
06319 FABRIC FIBERGLASS/VITON 5707	W13134	2.0E-6	00.42	00.13			C
ARMEL ELECTRONICS							
61773 CONNECTOR PC BOARD DAP/ORLON	W5232	3.8E-6	00.65	00.00			A
ARMITE LABS							
00133 SEALANT LOX-SAFE SPEC: MBO140-001	W5754	4.6E-6	78.50	07.50			X
ARMSTRONG							
60195 ADHESIVE ARMSTRONG A12 EPOXY	G6712	1.0E-6	00.87	00.00		24H-77F-	B
	G6715	1.0E-6	00.67	00.00		3H-160F-	B
	G6736	1.0E-6	00.65	00.00		8H-131F-	B
	JPL-A1-4-	1.0E-6	00.44	00.00		.75H-165F-	B
						.75H-230F-	
	SRI6401	1.0E-6	00.17	00.03		.75H-165F-	B
						.75H-199F-	
	SRI6403	1.0E-6	00.85	00.03		2H-185F-	B
	SRI6404	1.0E-6	00.62	00.02	00.00	2H-185F-	B
						48H-125F-	
	G4410	1.0E-6	01.24	00.04	00.00	.33H-199F-	C
	G6739	1.0E-6	01.11	00.01		24H-77F-	C
	G6760	1.0E-6	01.20	00.01		3H-160F-	C
	G6762	1.0E-6	01.25	00.01		8H-131F-	C
	G6764	1.0E-6	01.95	00.06		24H-77F-	C
	G6766	1.0E-6	01.94	00.07		3H-160F-	C
	G6768	1.0E-6	01.87	00.07		8H-131F-	C
65816 ADHESIVE ARMSTRONG A2/W	JPL-A1-4-	1.0E-6	.44	.00	.00	.75H-165F-	B
						.75H-230F-	
	SRI6401	1.0E-6	.17	.03	.00	.75H-165F-	B
						.75H-199F-	
	SRI6402	1.0E-6	.26	.03	.00	.75H-199F-	B
	WDL397	1.0E-6	.79	.04	.00	2H-165F-	B
	G3439	1.0E-6	01.47	00.06	00.00		C
65817 ADHESIVE ARMSTRONG A271	G4918	1.0E-6	00.74	00.02	00.00		B
	G4920	1.0E-6	00.50	00.02	00.00		B
	G12151	1.0E-6	00.85	00.01	00.00		B
65819 ADHESIVE ARMSTRONG A3/E	G4288	1.0E-6	.74	.01	.00	168H-70F-	A
65820 ADHESIVE ARMSTRONG A31	G9930	1.0E-6	.57	.04	.00	168H-70F-	A
	G1117	1.0E-6	.56	.03	.00	2H-140F-	B
	G11397	1.0E-6	00.72	00.22	00.00		B
	G11399	1.0E-6	00.63	00.13	00.00		B
	G11401	1.0E-6	00.55	00.06	00.00		B
	G11403	1.0E-6	00.51	00.03	00.00		B
	W20358	4.0E-6	00.44	00.08	00.15		A
20355 ADHESIVE ARMSTRONG A5-4318/H3486 EPOXY	G4536	1.0E-6	.68	.28	.00	.5H-111F-	C
						4H-302F-	
20712 ADHESIVE ARMSTRONG A8-4219/H2-3404 EPOXY SPEC: T0811/A0429	G10934	1.0E-6	2.96	.06	.00	168H-70F-	C
	W11717	1.0E-6	3.91	.00	.00	24H-46F-	X
						24H-151F-0psi	VACUUM
	W11717A	1.0E-6	3.91	.00	.00	24H-70F-	X
						24H-151F-	
	W13063	1.0E-6	08.17	03.40	00.00	168H-70F-	X
	W13063	1.4E-5	08.17	00.36		168H-70F-	I
60369 ADHESIVE ARMSTRONG C1 EPOXY	G10646	1.0E-6	2.42	.06	.00	8H-149F-	C

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
ARMSTRONG (cont) SPEC: MIL-I-43553 65835 ADHESIVE ARMSTRONG C4/W 06530 ADHESIVE ARMSTRONG C7/W EPOXY 20103 ADHESIVE ARMSTRONG J1162 RESIN BASED 65865 ADHESIVE ARMSTRONG S285 WALLBASE 05864 ADHESIVE ARMSTRONG X81/A EPOXY 61758 COATING FUSECOTE/A34 EPOXY 05763 COATING X300 EPOXY 62263 INSULATION ARMAFLEX RUBBER 62264 INSULATION ARMAFLEX/ARMSTRONG 520 61151 INSULATION CORK SPEC: HH-C-576 80251 INSULATION PIPE ARMAFLEX AP	G10649	1.0E-6	1.97	.04	.00	24H-149F-	C
	G8492	1.0E-6	1.23	.01	.00	2H-149F-	C
	W17871	1.9E-6	02.08	00.34	00.48		C
	W17871	2.0E-6	01.77	00.13	00.69		C
	G8840	1.0E-6	1.13	.02	.00	168H-70F-	C
	G8843	1.0E-6	2.89	.28	.00	168H-70F-	C
	G3391	1.0E-6	.81	.10	.00	168H-70F-	A
	G3001	1.0E-6	00.36	00.02	00.00	504H-70F-	B
	G4480	1.0E-6	1.69	.02	.00	2H-151F-	C
	G4482	1.0E-6	2.14	.02	.00	2H-151F-	C
	WDL317	1.0E-6	4.01	.00	.00	1.67H-156F-	X
	W8871	1.2E-6	04.48	00.35		.5H-70F-	X
						.5H-180F-	
	ESA0020/E	1.0E-6	2.56	.16	.00	2H-356F-0psi&VACUUM	C
	B37	1.0E-6	02.06	00.15	01.84	1H-167F-	B
	B37B	1.0E-6	.51	.07	.22	20H-140F-	B
						8H-257F-	
	B71	1.0E-6	01.84	00.01	01.48	24H-70F-	B
						2H-167F-	
	G0089	1.0E-6	2.30	.19	.00	2H-165F-	C
	G0095	1.0E-6	1.50	.13	.00	2H-165F-	C
	W8363	8.4E-7	06.35	00.01		72H-70F-	X
						24H-150F-	
	WDL636	1.0E-6	9.15	.09	.00	8H-212F-	X
	WDL637	1.0E-6	.50	1.45	.00	8H-212F-	X
						23H-275F-	
	G10194	1.0E-6	8.57	2.41	.00		X
	W13057	4.0E-6	13.57	02.17			X
	W13058	4.0E-6	13.58	03.15			X
	W10354	1.0E-7	14.45	00.56			X
ARNO PRODUCTS 20741 TAPE FABRIC C516 VINYL COATED SPEC: ST13D1162-01 61967 TAPE PS C706 BLUE	W21253	4.0E-6	10.37	5.34	0.17		A
	W10746	1.0E-6	3.72	1.29	.00		X
	W13049-3	1.0E-6	4.32	1.20	.00		X
	W14827	2.4E-6	06.78	01.77	01.23		I
	W13049	4.0E-6	04.73	01.40			I
	W13049	4.0E-6	06.33	03.05			I
	W10746	8.2E-7	03.72	01.63		24H-70F-	X
	W10747	1.0E-6	3.48	.81	.00		X
	W10747	8.2E-7	03.48	00.95		24H-70F-	X
ARROWHEAD PRODUCTS 05120 FABRIC GLASS/SILICONE AP2363 05274 FABRIC KEVLAR 49 T120/SILICONE 7021G 06515 FABRIC SILICONE 7243G1523 61571 FABRIC SILICONE/ARAMID7311NHT6 61866 FABRIC SILICONE/ARMID 7311K120	W4592	6.8E-7	00.13	00.00			A
	G5821	1.0E-6	1.65	.00	.00	2H-351F-	C
	W9026	1.3E-6	00.39	00.01		16H-400F-	B
	W9027	1.3E-6	00.37	00.02		8H-400F-	B
						24H-70F-	
	W14699	2.2E-6	00.81	00.29	00.01		C
	W9581	2.7E-6	00.67	00.00		16H-400F-	B
	W9582	2.7E-6	00.68	00.00		8H-400F-	B
	W9584	2.7E-6	00.48	00.00		16H-400F-	B
	W9585	3.2E-6	00.52	00.06		8H-400F-	B
						24H-70F-	

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ARROWHEAD PRODUCTS (cont)

05828 GASKET MATERIAL X106 NOMEX/RUBBER
SPEC: ZZ-R-765 CL 1B GR 50
05940 GASKET SILICONE 7241/KEVLAR K120
SPEC: ZZ-R-765 CL 3B GR 50
61838 RUBBER EPB AP3013
05880 RUBBER SILICONE AP3004 CL 3A GR 50
SPEC: ZZ-R-765 CL 3A GR 50

61150 SEALANT VITON AP2709
SPEC: MIL-R-83248

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W7929	4.3E-6	00.31	00.00		1.5H-300F- 16H-480F-	B
W8930	7.0E-7	00.70	00.02		8H-400F-	B
W9025	1.3E-6	04.64	01.62			X
W8868	1.6E-6	00.25	00.01	00.00		A
W8415	2.0E-6	00.43	00.08	00.00		A
W4919	2.0E-6	00.35	00.18	00.00		C
W10512	1.8E-6	02.97	01.15			I

ARTUS CORP

20123 CELLULOSE ACETATE

G9494	1.0E-6	.95	.01	.00	A
G9497	1.0E-6	1.28	.00	.00	C
G6080	1.0E-6	10.70	1.19	.00	X

ASHAWAY LINE & TWINE

61958 CORD KEVLAR 29 73457
SPEC: STSV09-9

STSV091-9

W10548	1.0E-6	9.62	2.58	.00	X
W10548	5.0E-7	09.62	02.64		X

ATLANTIC LAMINATES

61428 LAMIN POLYIMIDE/GLASS
SPEC: MIL-P-13949/10/13

MIL-P-13949GI

WDL973	1.0E-6	02.29	00.00	00.00	1H-257F-0psiaVACUUM	C
					2H-356F-	
W20785	3.0E-6	00.61	00.02	00.36		A

ATLAS CORP

20630 BRAID NOMEX COVER/HARNESS

W12173 1.0E-6 02.13 00.22 00.00 C

ATOCHEM

80811 PLASTIC RILSAN BMNO

G9557	1.0E-6	.93	.03	.00	A
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AUBURN MFG

05143 SPONGE RUBBER SILICONE
SPEC: AMS 3327

W9935 1.0E-7 01.20 00.26 C

AUGAT INC

01/21/2019 09:14:10 AM 3 1101900110002 30 04 1.00 4730 89.00

5052 44175 $t_{1/2} = 1.10 \pm 0.01$ 1111 1124

AUTOMOTIVE FINISHES

05022 COATING ZINC CHROMATE
SPEC: MIL-P-8585

TT-P-1757

W5792	1.0E-5	05.28	00.00		168H-70F-	I
					24H-150F-	
ESA1910,E	1.0E-6	2.91	.00	.00		C
G2275	1.0E-6	03.23	00.22	00.00		X
W4289	3.2E-6	03.35	00.30		24H-150F-	X
W20457A	5.0E-6	06.61	00.90	00.24	960H-70F-	X
W20457B	5.0E-6	06.19	00.97	00.28	2208H-70F-	X
W5791	7.9E-6	10.91	00.98		168H-70F-	I
					24H-150F-	
W5791	7.9E-6	05.38	00.31		168H-70F-	X
					24H-150F-	

AVCO SYSTEMS TEXTRON

60662 COATING LATEX 1500 FLAMEREST

W7780 9.0E-7 09.06 03.04 4H-70F- 1

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	TEST NO	PRESS	TML%	VCML%	WVR%	CURE	RT
AVERY INTERNATIONAL							
62398 ADHESIVE CRACK 'M PEEL	W17251	1.9E-6	04.78	00.60	02.12		C
	W17252	1.9E-6	04.92	00.69	02.40		C
	W17249	1.9E-6	02.20	00.06	01.92		I
	W17250	1.9E-6	04.14	00.50	02.01		I
61709 DESTRIX QC SEAL	W4337	3.5E-6	04.16	00.83			X
AVSCOA INC							
05005 RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00		A
SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03			A
AS180-008	W12128	1.0E-6	.10	.00	.00		A
AS180-010	W20510	4.0E-6	00.90	00.14	00.10		A
AS180-014	W19201	5.0E-6	00.51	00.06	00.17		A
AS180-018	W12128	6.0E-6	00.10	00.00			A
AS180-116	W20092	6.0E-6	00.13	00.00	00.07		A
AS180-228	W20093	6.0E-6	00.14	00.00	00.09		A
MC250-0002							
MIL-R-25897							
MIL-R-83248T1C1							
MIL-R-83248T2C1							
MIL-R-83286							
RBO130-093 T1C1							
AS180-008							
AS180-012							
AS180-017							
AS180-022							
AS180-222							
AS180-230							
ME251-0011							
MIL-R-83248							
MIL-R-83248T1C2							
MIL-R-83248T2C2							
MIL-R-832T1C1							
TF70-R3A-01A							
B F GOODRICH							
61038 ADHESIVE A1282B EPOXY	W15529	1.2E-6	00.98	00.01	00.72	.75H-400F-	B
05019 ADHESIVE EPOXY WS1183 CB5	W4286	6.5E-6	05.85	00.01		24H-150F-	X
05354 ADHESIVE GOODRICH A1177 A/B EPOXY	G7166	1.0E-6	00.45	00.02	00.00	24H-77F-	B
SPEC: HP 16-25						.5H-180F-	
66772 ADHESIVE PL639 N/P FILM	W5797	3.6E-6	00.20	00.00		1H-160F-	B
60693 ADHESIVE PLASTILOK 729-3/728	HAC0195	1.0E-6	1.12	.16	.00	2H-360F-	C
SPEC: ST0120-LB0001	HAC0195	1.0E-6	1.12	.16	.42	2H-360F-	C
05097 ADHESIVE PLASTILOK 731 EPOXY	W4807	1.0E-6	00.94	00.02	00.00		A
SPEC: MBO120-071	W4814	1.0E-6	.50	.01	.00	2H-351F-	B
20327 ADHESIVE URETHANE 1246 A/B	W10378	1.0E-6	00.76	00.25		.5H-200F-	C
SPEC: ST32A094-01						168H-70F-	
05071 COATING A934BX AMINO SILANE	W4510	6.8E-7	61.98	00.01		24H-150F-	X
20308 FILM TUFTANE 410 POLYURETHANE	W9751	3.8E-6	01.50	00.47		60H-70F-	C
SPEC: ST16T125-01	W9969	7.8E-7	01.19	00.32			C
ST61T125-03	W9972	7.8E-7	01.35	00.34			C
20503 MOLD COMPOUND GEON	W11424	4.6E-7	19.68	14.03			I
SPEC: ST90Y714-01							
B H HADLEY							
62873 RUBBER VITON A	G2071	1.0E-6	00.21	00.02	00.00		A
SPEC: MIL-R-83248	JPL-A1-24	1.0E-6	1.12	.61	.00		C
BACON							
62407 ADHESIVE EPOXY FA8/BA5	G3975	1.0E-6	00.74	00.26	00.00	1H-140F-	C
						24H-160F-	
60116 ADHESIVE EPOXY LCA9/BA5	W17066	1.3E-6	00.37	00.04	00.33	2H-200F-	B
20049 ADHESIVE LCA4/BA5 EPOXY	G6894	1.0E-6	00.23	00.03	00.00	2H-199F-	B
	FA28723	1.0E-6	.11	.00		2H-199F-	B
	G2173	1.0E-6	.12	.00	.00	48H-133F-	B
						16H-212F-	
	G5115	1.0E-6	.20	.00	.00	16H-212F-	B

		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
BACON (cont)								
		HAC0217	1.0E-6	.05	.00	.00	2H-199F-	B
		HAC0227	1.0E-6	.05	.00	.04	2H-199F-	B
		W10853	2.4E-6	00.19	00.09		2H-200F-	B
		W5848	3.6E-6	00.43	00.23		2H-200F-	C
		W19617	4.0E-6	00.15	00.07	00.07		A
		W19618	4.0E-6	00.11	00.01	00.07		A
		W19619	4.0E-6	00.11	00.04	00.09		A
20163	ADHESIVE P82 C	G3662	1.0E-6	.16	.04	.00	7H-257F-	B
	SPEC: MC287-00540001	W8554	1.4E-6	00.29	00.01			A
		W18468	2.2E-6	00.23	00.00	00.12	3H-160F- 16H-212F-	B
		W8729	3.6E-7	00.18	00.01		2H-257F- 1H-70F-	B
06064	ADHESIVE THERMAL CONDUCT. SILICONE	W13263	1.2E-5	00.40	00.10		1H-70F- 4H-150F-	B
	SPEC: AB0120-068CZRV	W12807	2.0E-6	00.48	00.14		1H-70F- 4H-150F-	C
BALL BROS RESEARCH								
20249	LUBE WET 37987	W9486	1.0E-7	04.50	02.33			I
BALLY RIBBON MILLS								
20288	CORD NOMEX 150 LB	W9932	1.0E-7	04.22	00.68			X
61362	CORD POLYESTER .0625 NATURAL	W12306	5.2E-6	02.33	00.33			C
	SPEC: ST14P134-01							
61977	FABRIC DACRON PACK CLOTH 6.3 OZ	W10881	1.0E-6	00.07	00.02			A
20290	FABRIC GORTEX 1883C	W9930	3.0E-7	00.05	00.00		60H-70F-	B
20287	FABRIC GORTEX 2301	W16872Z	1.7E-6	00.07	00.04	00.02		A
		W9933	7.6E-7	00.33	00.04			A
63723	FABRIC GORTEX TRICOT/PTFE	W17754	2.4E-6	00.25	00.03	00.05		A
60488	FABRIC KELVAR 29	E334	1.0E-6	3.25	.17	.71		X
	SPEC: DPB 3837	ESAL710,E	1.0E-6	3.25	.17	.00		X
	MB0135-053	W9308	1.7E-6	04.08	00.15			X
	ST11K742	W15241	2.2E-6	04.25	00.23	02.00		X
		W4502	2.4E-6	03.65	00.26			X
		W11342	7.4E-7	02.44	00.02			C
								A
62037	FABRIC KEVLAR U 2209	W11346	1.0E-6	02.34	00.14			C
		W11345	8.9E-7	02.94	00.16			C
61593	FABRIC NOMEX 9476	W9927	3.0E-7	03.12	00.04			X
	SPEC: MIL-T-5038T3							
20593	LACING TAPE BLACK	W12021	4.2E-6	01.72	00.32			C
	SPEC: ST14P134-02							
20429	LACING TAPE GORTEX .062 DIA	W10889	9.0E-7	00.05	00.01			A
	SPEC: ST14G730							
20336	LACING TAPE POLYESTER 2298	W9755	4.0E-6	00.25	00.09		24H-70F-	B
	SPEC: ST14P134	W10388	7.1E-7	00.35	00.10			A
20592	LACING TAPE POLYESTER RED	W12022	6.0E-6	01.10	00.05			C
	SPEC: ST14P134-03							
05298	NYLON 6/6	GFC-73-11	1.0E-6	.81	.04	.00		A
	SPEC: MIL-M-20693	G12652	1.0E-6	1.09	.03	.00		C
		WDL401	1.0E-6	1.21	.05	.00		C
20430	TAPE LOOP-TAPE GORTEX	W12055	1.2E-5	01.16	00.00		24H-70F-	I
	SPEC: ST13P707-01	W10888	9.0E-7	00.04	00.00			B

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
BALLY RIBBON MILLS (cont)						
20505 TAPE LOOP-TAPE KEVLAR 1759 SPEC: ST12W044-01	W11426	7.2E-7 02.95	00.16			C
20389 TAPE LOOP-TAPE KEVLAR 2176 SPEC: ST13W044-01	W10651	1.0E-6 3.50	.18	.00		X
	W9404	1.6E-6 03.79	00.25			X
	W12208	4.6E-6 03.94	00.15			X
	W10651	9.0E-7 03.50	00.24			X
	W9312	1.7E-6 01.87	00.22			C
61919 TAPE LOOP-TAPE NYLON 1234	W11991	6.9E-6 05.77	00.18			X
20577 TAPE NOMEX 1229	W10368	7.1E-7 01.21	00.01			C
20322 TAPE NYLON 6707 SPEC: ST13N072-01						
20335 TAPE POLYESTER LOOP 2297 SPEC: ST13P133-01	W9499	1.8E-6 00.41	00.16			C
	W10387	7.1E-7 00.41	00.12			C
61547 TAPE TEFLON PATTERN 2338 SPEC: ST13F074-01	W10371	7.1E-7 00.76	00.12			C
20497 TAPE TFE SPEC: ST13T132-01	W11417	7.2E-7 00.60	00.01			A
60668 THREAD DACRON "E"	W11734	1.0E-6 .29	.11	.00		C
	WDL372	1.0E-6 4.14	1.98	.00		X
	W10884	6.2E-7 00.33	00.08			A
	W9816	4.4E-6 00.41	00.07		60H-70F-	B
64903 WEBBING DACRON SPEC: MIL-W-56256	W11775	1.0E-6 00.56	00.18		24H-70F-	C
62151 WEBBING DACRON 1250LB	W10517	1.0E-7 00.25	00.03			A
20289 WEBBING DACRON 1287	W9931	3.0E-7 00.63	00.09			A
	W11343	8.9E-7 00.23	00.02			A
61265 WEBBING DACRON 1695	W11344	8.9E-7 00.30	00.01			A
	W11742	1.0E-6 .14	.00	.00	24H-70F-	B
64505 WEBBING DACRON 2300 LB	W11742	7.2E-7 00.14	00.00		24H-70F-	B
	W11739	7.9E-7 00.51	00.10			A
64908 WEBBING DACRON 280	W11737	7.2E-7 00.26	00.09		24H-70F-	B
62152 WEBBING DACRON 300LB SPEC: EI-4183						
64907 WEBBING DACRON 600 LB	W11741	6.0E-7 00.32	00.03		24H-70F-	B
64906 WEBBING DACRON 80 LB	W11743	7.2E-7 00.47	00.08		24H-70F-	B
60472 WEBBING DACRON 800 LB SPEC: III 144301-TY5	W10885	8.0E-7 01.09	00.66			C
64904 WEBBING DACRON 900 LB SPEC: III 144301-TY5	W10886	1.0E-6 00.28	00.05			A
61110 WEBBING KEVLAR 1000 LB SPEC: MIL-T-87130T6C4	HAC0211	1.0E-6 01.77	00.02	01.66		A
	HAC0212	1.0E-6 02.44	00.10	01.80		A
	HAC0213	1.0E-6 02.21	00.10	01.41		A
	HAC0211	1.0E-6 01.77	00.10	00.00		C
	HAC0212	1.0E-6 02.44	00.10	00.00		C
	HAC0213	1.0E-6 02.21	00.10	00.00		C
	W10879	1.0E-6 03.16	00.16			X
64921 WEBBING KEVLAR 10000 LB	W11016	1.0E-6 02.24	00.23		24H-70F-	C
	W11015	8.9E-7 01.74	00.14		100H-275F-	C
	W10358	7.1E-7 03.13	00.14			X
20315 WEBBING KEVLAR 1758 SPEC: ST13W042-03						
64920 WEBBING KEVLAR 550 LB SPEC: MIL-T-87130T1C2	HAC0208	1.0E-6 1.73	.02	.00		C
	HAC0208	1.0E-6 1.73	.02	1.63		C
	HAC0209	1.0E-6 2.83	.06	2.13		C
	HAC0210	1.0E-6 2.01	.04	.00		C
	HAC0210	1.0E-6 2.01	.04	1.35		C
	W11736	6.0E-7 02.85	00.02		24H-70F-	X
64918 WEBBING KEVLAR 6000 LB SPEC: MIL-T-87130T6C9	HAC0214	1.0E-6 2.77	.20	.00		C
	HAC0214	1.0E-6 2.77	.20	1.96		C

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BALLY RIBBON MILLS (cont)

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
HAC0215	1.0E-6	1.69	.01	.00		C
HAC0215	1.0E-6	1.69	.01	1.63		C
HAC0216	1.0E-6	2.72	.15	.00		C
HAC0216	1.0E-6	2.72	.15	1.72		C
W12015B	6.0E-6	01.99	00.04		24H-275F-0psia3E-6 24H-70F-0psia3E-6	C
W11729	7.2E-7	03.28	00.23		24H-70F-	X
W12015A	9.2E-6	00.97	00.00		24H-275F-	B
W12734	1.0E-6	5.41	.88	.00		X
W12734	1.0E-6	5.41	.88	2.56		X
W12734	4.2E-6	05.41	00.88	02.56		C
W8210	4.4E-6	03.40	00.05			X
W18130	2.2E-6	02.95	00.07	02.10		A
W11755	1.0E-6	02.72	00.06		24H-70F-	C
W11755	2.1E-6	03.95	00.06		24H-70F-	X
W11756	2.1E-6	03.95	00.06		24H-70F-	X
W12735	4.2E-6	03.55	00.08	02.27		C
W10873	9.0E-7	00.83	00.03			A
W10872	9.0E-7	01.82	00.10			C
W10876	1.0E-6	01.58	00.24			C
W10875	1.0E-6	01.27	00.10			C
W10877	1.0E-6	00.12	00.08			A
W10401	7.1E-7	01.57	00.06			C
W10367	8.2E-7	02.33	00.12			C
W10874	1.0E-6	02.09	00.26			C
W10384	7.1E-7	00.75	00.12			C
W9498	2.0E-6	00.40	00.15			C

06232 WEBBING NOMEX
SPEC: MIL-W-38283T1

MIL-W-38283T2

06568 WEBBING NOMEX 9981 FIREPROOFED
SPEC: MIL-W-4088T2

62126 WEBBING NOMEX TAPE
SPEC: MIL-T-5038
ST13N868-01

MIL-T-5038T3
ST13N868-02

05286 WEBBING NYLON
SPEC: MIL-T-8363

MIL-W-38283T2

64915 WEBBING NYLON 1000 LB
SPEC: MIL-T-5038

64913 WEBBING NYLON 2300 LB
SPEC: MIL-W-5625

62488 WEBBING NYLON 300 LB
SPEC: MIL-T-5608TSCLC

60669 WEBBING NYLON 400 LB
SPEC: MIL-C-7515T1

60670 WEBBING NYLON 750 LB
20347 WEBBING NYLON 7774

ST13W619-01

64914 WEBBING NYLON 9000 LB
SPEC: MIL-W-27657T5

20332 WEBBING POLYESTER 1749
SPEC: ST11D128-01

61131 WEBBING POLYESTER 1754
SPEC: ST13W128-05

BARCEL WIRE AND CABLE

80209 INSULATION BLACK FROM STRANDED ELECTRICAL WIRE
SPEC: MIL-W-81381/17-22-0

05235 WIRE ELEC FEP/POLYIMIDE TAPE
SPEC: MBO150-048

MIL-W-81381/17
MP571-0077-0001
MP571-0077-0004
MP571-0077-0006

05332 WIRE ELEC FEP/POLYIMIDE TAPE
SPEC: MBO150-048

MBO150-061
MMS-E-659
MP571-0077-0001
MP571-0077-0004
MP571-0077-0009
MP571-0084-0014
STM-E-659

MIL-W-81381
MMS-E-741
MP571-0077-0003
MP571-0077-0006
MP571-0077-0010
MP571-0086-0003
STM-E-741

W21242	4.0E-6	01.23	00.01	00.55		A
W5502	1.0E-6	.04	.01	.00		A
W5503	1.0E-6	.14	.01	.00		A
W5504	5.3E-6	00.04	00.02			A
W16875Z	2.4E-6	00.17	00.01	00.13		A

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
BARDEN CORP							
20281 BEARING BARDEN P/N 605172	W9777	1.0E-6	30.88	01.08			X
BARRY CONTROLS							
69830 SHOCK ABSORBER N5205-TXE	ESA1448,E	1.0E-6	.22	.05	.00		A
BARRY WRIGHT CORP							
60714 COATING BARRY CONTROLS 103	W10589	1.0E-7	01.78	00.60			C
62188 RUBBER SILICONE 6017 HI DAMP	W12940	4.2E-6	00.20	00.05		24H-250F-0psi	VACUUM B
	W12940	6.2E-6	01.95	00.72		24H-250F-0psi	VACUUM I
06085 RUBBER SILICONE 77C 12640	G9808	1.0E-6	00.83	00.40	00.00		A
SPEC: ZZ-R-765	G9875	1.0E-6	00.60	00.20	00.00		A
05833 RUBBER SILICONE 92276	G11066	1.0E-6	00.36	00.21	00.00	24H-320F-	C
SPEC: ZZ-R-765	G7241	1.0E-6	01.51	00.40	00.00		C
	G8975	1.0E-6	00.60	00.20	00.00		C
	W8358	1.2E-5	01.24	00.51			C
	W8359	1.2E-5	00.93	00.44			I
60620 RUBBER SILICONE CP6007	G4870	1.0E-6	1.16	.36	.00	.25H-289F- 4H-351F- 24H-331F-	C
	W16181	1.0E-6	01.81	00.69	00.07		C
	G4812	1.0E-6	03.09	00.36	00.00	.25H-289F- 4H-291F-	X
06257 RUBBER SILICONE E2022A HI-DAMP	W16261	1.2E-6	00.72	00.36	00.05		C
05589 RUBBER SILICONE E2038 HI-DAMP	W11166	1.0E-6	00.83	00.48			C
SPEC: MBO125-075	W8468	8.4E-7	00.29	00.10			A
BARWOOD MFG							
20276 SEALANT BARCO THERMOSET	G3986	1.0E-6	1.20	.05	.00	.5H-151F-	C
SPEC: RS-128585-SS-3 RS-99450-SS-3	W9713	7.8E-7	25.75	11.00			X
BASD							
64287 FIBERGLASS/EPOXY EF2/59	W18621	2.8E-6	00.14	00.00	00.08		A
64286 LAMIN EPOXY/GLASS S901	W18620	2.8E-6	00.16	00.00	00.08		A
BASF STRUCTURAL MATERIALS							
80905 PLASTIC ULTRADUR B4300G6	B68	1.0E-6	.16	.00	.08		A
80928 PLASTIC ULTRAMID A3HG5	ESA0407/I	1.0E-6	2.35	.04	.00		C
BECKMAN INSTRUMENTS							
05790 COATING ENAMEL SEMIGLOSS GRAY	W8831	1.8E-6	06.19	00.26		168H-70F- 24H-150F-	X
SPEC: TT-E-529							
BEECH AIRCRAFT							
06194 LAMIN EPOXY/GLASS E760A/7581/D6090	W10408	1.0E-7	00.33	00.00			A
BEI ELECTRONICS							
60672 ADHESIVE EPOXY R313	G0305	1.0E-6	1.71	.19	.00	12H-70F- 2H-151F-	C
BELDEN							
65462 CABLE COAX RG188	G5761	1.0E-6	.01	.00	.00		A
20294 FABRIC NOMEX HX-6157 SIZE F	W9926	1.0E-7	07.22	01.72			X
62335 THREAD POLYESTER LOFTEX T16	W15298	1.2E-6	01.39	00.30	00.12		C
SPEC: ST15P1252-01							

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		TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
BELDEN (cont)								
62528	WIRE ELEC 2-WIRE CABLE	W17156	1.6E-6	00.02	00.01	00.01		A
63965	WIRE ELEC PVC INSULATED POLYAMIDE JACKET	G2149	1.0E-6	15.49	10.03	.00		X
	SPEC: MIL-W-16878/17	G4592	1.0E-6	21.46	7.23	.00		X
05275	WIRE ELEC TEFLON TFE	W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300							
	MMS-E-300-2003							
	MMS-E-3002202							
	MMS-E-658 1002							
	MMS-E-6581002							
	MP572-0279-002							
	STM-E-2202B							
	STM-E-300-1							
	STME 643							
	55A0811-22							
	ABO150-006							
	MIL-C-27500							
	MIL-W-16878-E							
	MIL-W-16878/25BFE9							
	MIL-W-22759/4							
	MIL-W-81381							
	MMS-E-300-2002							
	MMS-E-300-2202							
	MMS-E-654 1010							
	MMS-E-658 1009							
	MMSE 8432129							
	STM 6372439							
	STM-E-300							
	STM-E-658							
	STME 7192009							
BEMOL CORP								
05061	LUBE COMPOSITE ELEC CONDUCT	W7793.	3.3E-7	00.15	00.01			A
BENDIX								
61220	CONNECTOR ELECTRICAL	W13383	3.0E-6	00.31	00.06			A
62413	CONNECTOR ELECTRICAL	G10422	1.0E-6	.35	.15	.00		C
	SPEC: MIL-C-38999	G10434	1.0E-6	.50	.25	.00		C
63530	CONNECTOR ELECTRICAL	W19743						S
	SPEC: 40M38277	W20730						S
	G311P409-35-812	G10438	1.0E-6	.44	.13	.00		C
	MIL-C-38999	G10445	1.0E-6	.46	.11	.00		C
	MIL-C-5015							
	MS3475L12-10P							
	P/N CVA6R2D-15Z16							
62706	CONNECTOR ELECTRICAL 97E	W7840	8.0E-7	00.23	00.05			A
	MS27497E24F35S							
62094	CONNECTOR MS3112E14-19P	W9783	1.0E-7	04.63	02.21			I
61918	RECEPTACLE MS27503Y8E-35P	W5928	2.8E-7	00.01	00.00			A
	SPEC: MIL-C-27599	W5928	2.8E-7	00.23	00.05			A
		W5928	2.8E-7	01.22	00.06			C
06283	RUBBER FLUOROSILICONE 9-6500	G11264	1.0E-6	.10	.03	.00		A
		GC11264	1.0E-6	.10	.03	.00		A
		G8417	1.0E-6	.07	.03	.00	16H-450F-	B
		W13812	1.5E-6	00.09	00.00	00.05		A
BENTLEY HARRIS								
60433	COATING PYROLAC P123	ESA1337,E	1.0E-6	.56	.01	.00	SEE TEST REPORT	B
		E328	1.0E-6	4.87	.09	4.40		X
		ESA1597,E	1.0E-6	4.87	.09	.00		X
20316	LACING CORD KEVLAR	W10359	1.0E-7	02.71	00.00			C
		W9331	1.3E-6	03.05	00.05			X
		W12311	5.2E-6	02.69	00.06			I
05609	LACING TAPE HT-15 LOC NOMEX	W11996	1.1E-5	04.82	00.20			I
00964	LACING TAPE HT-30 LOC B NOMEX	G11066	1.0E-6	2.68	.30	.00		C

61544 LACING TAPE HT-30-TVS NOMEX

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SPEC: MBO135-035T1
61401 LACING TAPE HT-30-VR

05987 LACING TAPE NOMEX
SPEC: MBO135-035T1

05704 LACING TAPE NOMEX ORANGE

60937 LACING TAPE PYROLACE HT 30LOCC
01978 LACING TAPE PYROLACE STFE-40B

05979 LACING TAPE STUR-30
20703 LACING TAPE TG-30 20AWG
SPEC: STSV107-3

80126 RUBBER SILICONE 1258

20101 TUBING ACRYL-A-FAL FIBERGLASS

60729 TUBING BEN-HAR EXPANDO

06087 TUBING BEN-HAR ST
65474 TUBING BEN-HAR VITON 44
62820 TUBING PTFE NON-HEAT SHRINK
SPEC: MIL-I-22129
MMS 2500750
MMS 250313
STM 250

MMS 250
MMS 250250
MMS 250375
STM-F-250

BERMAN LEATHER CO

20571 LEATHER COWHIDE BLACK 3 OZ

BEROL CORP

80092 INK F30 BLACK

BIC INC

20665 INK BIC AF69
SPEC: ST80S756-01
20348 INK PM39 BLACK

TEST NO	PRESS	TML%	VCN%	MVR%	CURE	RT
W9587	2.7E-6	01.48	00.11			C
G8018	1.0E-6	4.64	.06	.00		X
W8499	1.2E-6	01.79	00.01			C
W8500	1.2E-6	03.11	00.10			X
W7903	4.3E-6	01.85	00.13		24H-150F-	C
W7903	8.4E-7	02.05	00.08		24H-150F-	C
ESA0393/I	1.0E-6	4.45	2.08	.00		X
W8848	1.7E-6	02.09	00.10			C
W9109	1.7E-6	02.08	00.03			C
W12737	4.2E-6	02.22	00.03	01.81		A
W19057	5.0E-6	01.90	00.05	01.70		A
W9724	1.0E-6	01.80	00.02	00.00	10H-347F-0psiaE-4/ E-6	C
					10H-347F-0psiaVACUUM	
W9725	1.0E-6	01.68	00.02	00.00	10H-347F-0psiaE-4/ E-6	C
					10H-347F-0psiaVACUUM	
W9724	4.0E-6	01.80	00.02		10H-347F-0psiaE-4/ E-6	C
					10H-347F-0psiaVACUUM	
W9725	4.0E-6	01.68	00.02		10H-347F-0psiaE-4/ E-6	C
					10H-347F-0psiaVACUUM	
W7807	3.7E-6	01.46	00.08			C
W5882	1.0E-6	.04	.00	.00		A
W9159	1.2E-6	00.03	00.01			A
W5882	3.6E-6	00.04	00.00			A
W8627	5.2E-7	00.03	00.02			A
W11888	1.0E-6	00.47	00.20			C
JPL-1281-	1.0E-6	.95	.32	.00	48H-175F-	C
JPL-1281-	1.0E-6	.58	.23	.00	48H-175F-	C
SRI13408	1.0E-6	.49	.05	.00		A
SRI13409	1.0E-6	.22	.05	.00	24H-302F-	B
W17134Z	2.7E-6	00.45	00.01	00.17		A
W12704	4.2E-6	00.93	00.02			I
W9493	1.4E-6	00.01	00.01	00.00	24H-150F-	B
W19885	6.0E-6	00.19	00.00	07.00		A
ESA1767	1.0E-6	00.01	00.00	00.00		A
W11930	3.4E-6	16.52	02.25			X
W4730	1.0E-6	.04	.01	.00	24H-149F-	B
W20586	4.0E-6	19.13	00.00	06.20		X
W12391	4.4E-6	19.59	01.33		168H-70F-	I
W10402	1.0E-6	00.03	00.00		168H-70F-	B

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	TEST NO	PRESS	TML	VC	WV	CURE	RT
<u>BIC INC (cont)</u>							
SPEC: ST20P623-01							
<u>BIDDLE CO</u>							
64917 LUBE GREASE APIEZON H	ESA0030	1.0E-6	00.42	00.07	00.00		A
	ESA0058	1.0E-6	00.78	00.04	00.00		A
	ESA0113	1.0E-6	00.15	00.02	00.00		A
	ESA1310	1.0E-6	00.62	00.08	00.00		A
	ESA1310, I	1.0E-6	.65	.08	.00		A
	ESA1893	1.0E-6	00.47	00.11	00.00		A
	G4696	1.0E-6	00.26	00.03	00.00		A
	E350	1.0E-6	.47	.11	.37		C
	ESA1155	1.0E-6	.86	.16	.00		C
05450 LUBE GREASE APIEZON L	JPL-A49	1.0E-6	00.06	00.01	00.00		A
	GC11803	1.0E-6	00.34	00.29	00.00	1H-150F-	X
	W20211	7.0E-6	00.14	00.03	00.02		A
64970 LUBE GREASE APIEZON T	G5717	1.0E-6	00.94	00.12	00.00		C
	G5813	1.0E-6	00.76	00.13	00.00		C
63292 LUBE OIL APIEZON C	G11800	1.0E-6	81.19	47.47	00.00	1H-150F-	X
	GC11800	1.0E-6	81.19	47.47	00.00	1H-150F-	X
<u>BIG 3</u>							
20899 COATING PYROMARK 2500 HE BLACK	W17199	1.2E-6	00.23	00.18	00.09	SEE TEST REPORT	I
SPEC: MBO125-063							
05430 COATING PYROMARK HE	G0323	1.0E-6	.06	.02	.00		A
SPEC: MBO125-063	G0326	1.0E-6	.40	.03	.00		A
	GFC-73	1.0E-6	.40	.03	.00		A
	GFC-73	1.0E-6	.06	.82	.00		C
	W9594	3.2E-6	00.56	00.01			A
	W9643	4.0E-6	00.36	00.14		950F-NO TIME GIVEN	B
06032 COATING TEMPILAQ GR800	W15659	1.0E-6	05.07	00.01	00.64	24H-70F-	I
<u>BIGGS CO</u>							
62221 ADHESIVE EPOXY PUTTY A/B	W12249	6.0E-6	00.48	00.05		168H-70F-	B
<u>BISCO PRODUCTS</u>							
62423 SPONGE RUBBER SILICONE FOMEGA HT603	JPL-284-1	1.0E-6	01.12	00.49			C
	W17276	1.6E-6	01.35	00.48	00.04		C
<u>BLAISDELL MFG INC</u>							
02860 LAMIN SHIM/POLYESTER ADHESIVE	W10661	8.0E-7	02.41	00.09			C
SPEC: MIL-S-22499							
<u>BLH ELECTRONICS</u>							
61927 ADHESIVE EPOXY EPY150	G5581	1.0E-6	01.00	00.04		16H-77F-	B
	W10238	1.0E-7	00.73	00.00		72H-70F-	B
<u>BLUE BELL PLASTICS</u>							
60751 PLASTIC LEXAN ZELUX M GLASS FILLED	W8706	1.0E-6	.13	.01	.00		A
	W13222	2.3E-6	00.08	00.01			A
	W8706	3.4E-7	00.13	00.01			A
<u>BMC INC</u>							
81012 PLASTIC BMC700	ESA1712, E	1.0E-6	2.23	.04	.00		C

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BOEING							
69936 RUBBER SILICONE BMS 1-70 GR 40	W20405	6.0E-6	00.09	00.00	00.03	16H-480F-	B
BONDED PRODUCTS							
60942 ADHESIVE EPISEAL 20-20 EPOXY	W14450	1.0E-6	01.08	00.31	00.00	24H-70F- 24H-150F-	C
	W14450	2.0E-6	01.08	00.31	00.18	24H-70F- 24H-150F-	C
BORDEN							
20477 COATING KRYLON 1301 CLEAR SPEC: MBO125-086	W14647	2.0E-6	09.80	00.22	00.08	24H-70F- 24H-150F-	I
	W13273	5.0E-6	06.89	00.26	00.16	24H-70F- 24H-150F-	I
60708 COATING KRYLON 150 CRYSTAL WHITE	W12978	6.0E-6	01.54	00.11		24H-70F- 24H-150F-	I
60754 COATING KRYLON 1602	G3992	1.0E-6	5.93	.46	.00	168H-70F-	X
05150 TAPE MYSTIK 6402 PROPYLENE/ACRYLIC ADHESIVE	W4955	2.0E-6	00.45	00.02			A
05363 TAPE MYSTIK 6466 DOUBLE COATED ADHESIVE	G5617	1.0E-6	06.00	02.02	00.00		X
61566 TAPE MYSTIK 7000 GLASS/SILICONE ADHESIVE SPEC: MIL-I-19166	JPL-27A	1.0E-6	2.63	.62	.00	1H-284F-	C
	W19897	1.0E-6	01.23	00.64	00.06		X
	G1951	1.0E-6	02.69	01.42	00.00		X
	JPL-27	1.0E-6	01.81	01.01	00.00		X
	JPL-27B	1.0E-6	4.34	1.58	.00	2H-257F-	X
	W19897	5.0E-6	01.23	00.64	00.06		C
61567 TAPE MYSTIK 7001 GLASS/SILICONE ADHESIVE SPEC: MDM1892 MIL-I-19166	JPL-A116	1.0E-6	02.27	00.85	00.00		C
	W11457	5.0E-7	00.65	00.34			C
	W19898	6.0E-6	01.53	00.74	00.12		C
05599 TAPE MYSTIK 7100 GLASS/SILICONE ADHESIVE	G0560	1.0E-6	03.60	00.79	00.00		X
	G0563	1.0E-6	03.22	00.67	00.00		X
	W8192	4.0E-7	02.52	00.69			C
	G7967	1.0E-6	1.45	.49	.00		C
	G3475	1.0E-6	00.24	00.04	00.00		A
	JPL-A3122	1.0E-6	00.65	00.01	00.00		A
	JPL-A4-5	1.0E-6	00.57	00.03	00.00		A
	W14384	1.3E-6	00.45	00.01	00.22		A
05085 TAPE MYSTIK 7361 KAPTON/SILICONE ADHESIVE	ESA0102,E	1.0E-6	.90	.00	.00		A
	G5312	1.0E-6	.20	.03	.00	24H-302F-0psiaVACUUM	B
	ESA0919,I	1.0E-6	1.07	.12	.00		C
	G0737	1.0E-6	01.15	00.20	00.00		C
	G1702	1.0E-6	01.38	00.55	00.00		C
	G6401	1.0E-6	.92	.27	.00	115H-70F-0psiaVACUUM 96H-70F-0psiaVACUUM	C
	G6458	1.0E-6	.82	.36	.00	72H-122F-0psiaVACUUM	C
	G6494	1.0E-6	00.90	00.25	00.00	48H-167F-0psiaVACUUM	C
	G7628	1.0E-6	.61	.11	.00	24H-176F-0psiaVACUUM	C
	G7826	1.0E-6	00.49	00.13	00.00		C
	G7850	1.0E-6	.38	.13	.00	24H-176F-0psiaVACUUM	C
	G7853	1.0E-6	.46	.17	.00	48H-176F-0psiaVACUUM	C
	JPL-A4-5	1.0E-6	1.74	.62	.00		C
	W4261	1.0E-6	1.05	.38	.00	48H-70F-	C
	W4523	1.0E-6	1.17	.35	.00		C
	JPL-A3-1	1.0E-6	2.73	1.17	.00		X
	WDL825	1.0E-6	12.75	9.99	.00		X
	W4644A	3.5E-6	00.79	00.14		24H-257F-0psia3.5E-6 TORR	C

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<u>BORDEN (cont.)</u>							
	W4644B	3.7E-6	01.14	00.30		24H-257F-0psia3.7E-6 C TORR	
	W12262	6.0E-6	00.65	00.05			A
	W12262	6.0E-6	00.74	00.02			A
05086 TAPE MYSTIK 7366 KAPTON/SILICONE ADHESIVE	G0755	1.0E-6	1.30	.94	.00	72H-131F-0psiaVACUUM	C
	G4892	1.0E-6	2.81	.81	.00		C
	G4904	1.0E-6	.88	.32	.00	48H-280F-0psiaVACUUM	C
	G6167	1.0E-6	2.99	.79	.00	24H-302F-0psiaVACUUM	C
	G7874	1.0E-6	2.19	.43	.00	24H-176F-0psiaVACUUM	C
	G0734	1.0E-6	3.93	.82	.00		X
	G0740	1.0E-6	5.45	1.68	.00		X
	G0791	1.0E-6	04.06	01.10	00.00	16H-150F-	X
	G6164	1.0E-6	04.92	01.49	00.00		X
	W4263	1.0E-6	3.26	.62	.00	48H-70F-	X
	W4580-2	1.0E-6	3.85	.00	.00		X
	W4580	3.5E-6	04.22	00.49			X
	W4580	3.7E-6	03.85	00.42			X
05294 TAPE MYSTIK 7367 KAPTON/ACRYLIC ADHESIVE	G10308	1.0E-6	.69	.02	.00		A
	G2915	1.0E-6	00.64	00.05	00.00		A
	G10311	1.0E-6	.65	.02	.00	SEE TEST REPORT	B
	G10311A	1.0E-6	.65	.02	.00	24H-199F-	B
	ESA1463,E	1.0E-6	1.12	.02	.00		C
	WDL826	1.0E-6	01.03	01.03	00.00		C
	W9116	1.6E-6	00.54	00.01			A
	W7899	1.7E-6	00.51	00.05			A
00718 TAPE MYSTIK 7402 ALUMINUM SILICONE ADHESIVE	G1090	1.0E-6	02.09	00.54	00.00		C
	G1093	1.0E-6	01.69	00.35	00.00		C
60370 TAPE MYSTIK 7452 ALUMINUM/ACRYLIC ADHESIVE	G4544	1.0E-6	.34	.20	.00	1H-250F-0psiaVACUUM	C
	ESA0085,E	1.0E-6	.31	.00	.00		A
	G1714	1.0E-6	00.25	00.03	00.00		A
	SRI13614	1.0E-6	00.37	00.04	00.00		A
	SRI137	1.0E-6	.15	.06	.00		A
05177 TAPE MYSTIK 7453 AL ADHESIVE	G4490	1.0E-6	.09	.00	.00		A
	JPL-A3-1	1.0E-6	.64	.04	.00		A
	W10843	6.0E-6	00.07	00.00			A
	W12159	9.0E-5	00.61	00.05			A
	W4417	1.0E-6	3.40	.00	.00		X
SPEC: MBO135-020 MBO135-062	SRI13615	1.0E-6	3.82	2.62	.00		X
	SRI13616	1.0E-6	1.71	1.34	.00	24H-302F-	X
	WDL623	1.0E-6	2.70	1.10	.00		X
	W9924	1.0E-7	02.48	00.94			C
	W16082	2.2E-6	00.32	00.03	00.09		A
	W5277	3.5E-7	00.97	00.19			C
	W5277	3.7E-7	00.92	00.21			C
	W13088	4.4E-6	00.16	00.02			A
	W13088	4.4E-6	00.20	00.01			A
05140 TAPE MYSTIK 7503 TFE/SILICONE ADHESIVE	G6524	1.0E-6	.28	.10	.00		A
SPEC: MIL-I-23594A	HAC0222	1.0E-6	00.05	00.04	00.00		A
	HAC0223	1.0E-6	00.23	00.17	00.00		A
	HAC0232	1.0E-6	00.05	00.04	00.00		A
	HAC0233	1.0E-6	00.32	00.17	00.02		A
	JPL-A1-16	1.0E-6	.15	.06	.00		A
	JPL-A116	1.0E-6	00.85	00.46	00.00		A
	HAC0233A	1.0E-6	.63	.07	.00	2H-199F- 3H-390F-	B
	G11297	1.0E-6	00.30	00.13	00.00		C

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HAC0232A	1.0E-6	1.10	.01	.00	2H-126F- 1H-199F-	C
SRI13603	1.0E-6	01.17	00.73	00.00		C
SRI13604	1.0E-6	01.02	00.81	00.00		C
WDL667	1.0E-6	.42	.32	.00	24H-239F-	C
WDL666	1.0E-6	4.55	.19	.00		X
WDL785	1.0E-6	03.65	01.63	00.00		X
W9040	1.3E-6	00.37	00.24			C
W13127A	2.4E-6	00.32	00.09			A
W13127B	2.4E-6	00.64	00.29			C

BORG WARNER

05442 CYCOLOY KHS
05441 PLASTIC CYCOLAC GRT

W5767	3.6E-6	00.30	00.00			A
W5768	3.6E-6	00.75	00.00			A

BOSTIK FINCH

65965 ADHESIVE BOSTIK 1142
20499 ADHESIVE BOSTIK 1205/B9072
SPEC: ST30A685-01
65988 ADHESIVE BOSTIK 7008

61047 ADHESIVE BOSTIK 7376
SPEC: SVHS 10091

60058 COATING 443-3-1 WHITE EPOXY
SPEC: 10A00528 1.7

20242 COATING 453-4-BLUE POLYAMIDE SEMI-GLOSS EPOXY 212
SPEC: MIL-C-22750T2

61364 COATING 463-12-19 PRIMER
SPEC: MBO125-055

62411 COATING 463-12-8/643-1-1 EPOXY

60994 COATING 463-12-8/643-2-20 EPOXY

WDL679	1.0E-6	06.44	00.36	00.00		X
W11420	6.2E-7	02.25	00.23		24H-70F- 24H-150F-	C
G12703	1.0E-6	01.75	00.21	00.00	1H-148F- 5H-275F-	C
W16062	5.8E-6	03.24	00.18	00.43		C
W4226	1.0E-6	10.00	00.01	00.00	168H-77F-	X
W4226B	1.0E-6	06.35	00.01	00.00	24H-77F- 24H-300F-	X
W9157	1.6E-6	04.75	00.14		168H-70F- 24H-150F-	X
W8166	3.8E-6	05.21	00.05		24H-70F- 24H-150F-	X
W17046	1.3E-6	01.33	00.35	00.34	48H-200F-OpialE-5	B
W17045	1.6E-6	04.63	00.31	00.42	24H-70F- 504H-70F-	X
W16234	1.2E-6	01.21	00.29	00.59	12H-275F-OpialVACUUM	C
W16235	1.2E-6	01.41	00.34	00.56	12H-300F-OpialVACUUM	C
W16236	1.2E-6	01.55	00.39	00.54	12H-300F-	C
W16044	2.2E-6	04.06	00.25	00.60	TC14D68F 336H-68F-PMR18HRT TC14D68F 2H-70F-PMR2HRT TC14D68F 336H-68F-PMR2HRT TC14D68F	X
G8036	1.0E-6	4.29	.02	.00	2H-70F-	X
W16042	2.2E-6	05.97	00.00	00.43	2H-70F- 168H-70F-	X
G0767	1.0E-6	6.75	.23	.00	24H-70F-	X
G0791	1.0E-6	4.13	.14	.00	16H-151F-	X
G8918	1.0E-6	04.16	00.14	00.00	16H-77F- 24H-158F-	X
G8921	1.0E-6	04.11	00.02	00.00	16H-77F- 24H-77F-	X
W4225	1.0E-6	6.69	.01	.00	168H-70F-	X
W4225-1	1.0E-6	3.22	.01	.00	24H-70F- 24H-149F-	X

62373 COATING 463-12-8/PRIMER

20452 COATING 463-3-100/C-118 PRIMER WHITE

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BOSTIK FINCH (cont)	W11020	6.0E-7	03.52	00.00		24H-70F- 24H-150F-	X
60736 COATING 463-3-33 TC/515-700 PRIMER SPEC: STM0685-01	W14888A	1.0E-6	05.85	00.02	00.30	4056H-70F-	X
06290 COATING 463-4-4 PRIMER EPOXY	W14888B	1.1E-6	00.52	00.04	00.38	5856H-70F-	B
20169 COATING 463-6-5 PRIMER/463-3-8 EPOXY	G8042	1.0E-6	07.21	00.00	00.00		X
	W14459	1.2E-6	08.12	00.07	00.30	24H-70F- 24H-70F-	X
06233 COATING 643-1-1 POLYURETHANE SPEC: MBO125-040	G3580	1.0E-6	02.36	00.19	00.00	100H-112F-	C
	W4733	1.0E-6	2.42	.14	.00	24H-70F- 12H-250F-OpsiaVACUUM	C
05357 COATING 683-3-3Y POLYURETHANE SPEC: MIL-I-46058	W4735	5.1E-7	21.83	00.03		168H-70F- 24H-150F-	X
61604 COATING CAT-A-LAC 463-3-8/C118	G8156	1.0E-6	00.70	00.03	00.00	24H-77F- 48H-250F-	B
	SRI14008	1.0E-6	00.38	00.23	00.00	24H-300F-	B
	G10937	1.0E-6	2.14	.03	.00	1H-151F- .5H-104F-	C
	G2164	1.0E-6	01.33	00.00	00.00	24H-248F-	C
	G4240	1.0E-6	01.03	00.05	00.00	4H-77F- 1H-150F- .5H-275F- 72H-258F-	C
	G12622	1.0E-6	3.42	.07	.00	1H-158F-	X
	G4198	1.0E-6	4.06	.04	.00	1H-70F- 2H-140F-	X
	JPL-885-6	1.0E-6	04.84	00.12			X
	SRI14007	1.0E-6	13.00	01.52	00.00	24H-70F-	X
61153 COATING CONDUCTIVE 463-6-14 SPEC: BMS10-21C TY1	G9179	1.0E-6	02.17	00.35	00.00	24H-77F- 6H-220F-	C
	G9275	1.0E-6	01.47	00.34	00.00	24H-77F- 16H-220F-	C
	G9464	1.0E-6	02.91	00.25	00.00	2H-150F- 6.5H-220F-	C
	G9727	1.0E-6	01.80	00.27	00.00	1H-150F- 24H-220F-	C
	G9730	1.0E-6	01.58	00.24	00.00	1H-150F-	C
	G9733	1.0E-6	01.16	00.19	00.00	1H-150F- 96H-220F-	C
	G9736	1.0E-6	01.08	00.18	00.00	1H-150F- 192H-220F-	C
	G9176	1.0E-6	06.98	00.35	00.00	25H-77F- 1H-150F-	X
	G9485	1.0E-6	03.96	00.17	00.00	2H-150F- 6.5H-110F-	X
	W10438	1.0E-7	02.76	00.02		SEE MFG	C
62391 COATING EPOXY 463-12-8/4593-30	W17198	1.3E-6	03.37	00.25	00.29	4H-70F- 96H-70F- 168H-70F-	X
62428 COATING EPOXY 463-12-8/A276	G2428	1.0E-6	00.61	00.03	00.00		A
	W17599	1.6E-6	03.46	00.00	00.34	1H-70F- 168H-70F-	X
05556 COATING EPOXY AMINE SPEC: MBO125-074	W8466	3.9E-7	04.74	00.20		168H-70F- 24H-150F-	X
61439 COATING EPOXY/POLYAMIDE CONVERT SPEC: MIL-P-23377C1	W8062	4.2E-7	04.96	00.05		60.5H-70F- 24H-150F-	X

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BOYD INDUS RUBBER							
06319 FABRIC FIBERGLASS/VITON 5707	W13134	2.0E-6	00.42	00.13			C
20437 RUBBER BUNA S	W10923	6.0E-7	01.85	00.79			C
05702 RUBBER COHRLASTIC R10460 SILICONE	W4881	1.0E-6	00.55	00.24	00.00		C
	W8710	3.6E-7	00.05	00.02		16H-480F-	B
05142 RUBBER SILICONE HARDNESS SHORE "A" 55-65	E381	1.0E-6	00.35	00.25	00.00		A
SPEC: AMS 3301	W8264	2.8E-7	01.37	00.25			C
AMS 3337							
02976 RUBBER SILICONE NOC ZZ-R-765	G7295	1.0E-6	00.11	00.06	00.00	16H-392F-	B
SPEC: MS27511C10C	WDL543	1.0E-6	.08	.00	.00	24H-446F-	B
ZZ-R-765	G9808	1.0E-6	00.83	00.40	00.00		C
	WDL542	1.0E-6	.22	.17	.00	16H-383F-	C
	W5894	1.5E-6	00.84	00.36			C
	W14984	2.4E-6	00.36	00.16	00.02	4H-400F-	C
	W5884	4.4E-6	01.49	00.54			C
	G6700	1.0E-6	00.91	00.40	00.00		A
02921 SPONGE RUBBER SILICONE	G3686	1.0E-6	.23	.10	.00	24H-351F-	B
SPEC: AMS 3195	G4358	1.0E-6	.12	.06	.00	24H-399F-	B
	G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
	G6804	1.0E-6	.07	.00	.00	22H-351F-	B
	W3442	1.0E-6	00.72	00.01	00.00		B
	ES-28	1.0E-6	2.57	.00	.00		C
	G3616	1.0E-6	1.12	.31	.00		C
	G4318	1.0E-6	1.50	.72	.00		C
	G4320	1.0E-6	1.21	.70	.00	6H-300F-0psiAVACUUM	C
	W10518	1.0E-6	00.84	00.31			C
	W4601	1.0E-6	1.97	.44	.00		C
	W11779	1.0E-6	03.49	00.86		60H-70F-	X
	W13958	1.4E-6	03.76	02.38	00.13		B
	W13959	1.4E-6	00.01	00.02	00.10		B
	W13803	1.4E-6	01.02	00.32	00.09	24H-70F-	C
	W8557B	3.6E-7	00.11	00.01		16H-480F-	B
	W8063	3.6E-7	00.44	00.19			C
	W5933	4.3E-6	00.30	00.14			C
	W8557A	4.4E-7	02.06	00.42		16H-450F-	C
	W13956	4.6E-6	00.07	00.00	00.05		B
	W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
	W8887	7.2E-7	00.11	00.01		16H-450F-	B
	W8888	7.2E-7	00.09	00.00		16H-480F-	B
	W8889	7.2E-7	00.06	00.00		16H-450F-	B
						24H-70F-	
	W8889	7.2E-7	00.06	00.01		16H-450F-	B
						24H-70F-	
	W8890	7.2E-7	00.05	00.00		24H-70F-	B
	W8891	7.2E-7	00.08	00.00		16H-450F-	B
	W8892	7.2E-7	00.07	00.01		16H-480F-	B
	W8893	7.2E-7	00.15	00.03		16H-480F-	B
	W8894	7.2E-7	00.18	00.04		16H-450F-	B
	W13265	9.0E-6	05.33	02.94	00.12		X
	W10630	9.0E-7	03.01	00.13			X
BRAY OIL CO							
63489 CLEANER BRAYCOTE 137	W20290	6.0E-6	61.00	11.12	00.03	24H-70F-	X
SPEC: MIL-C-16173G23							
05067 LUBE GREASE BRAYCO 640AC	GFC-73	1.0E-6	.71	.12	.00		C
SPEC: MBO140-005							
MBO140-005A							

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BRAY OIL CO (cont)							
61318 LUBE GREASE BRAYCO 814Z	W17729	2.3E-6	00.65	00.00	00.00		A
05100 LUBE GREASE BRAYCO 815Z FLUORINATED	G9635	1.0E-6	00.03	00.00	00.00		A
SPEC: LAC34-4553 MBO140-010BT1	W4494	1.0E-6	00.25	00.01	00.00		A
MBO140-010T1 ST51B970-01							
20090 LUBE GREASE BRAYCO 885B	W9736	1.0E-7	97.85	10.68			X
SPEC: MIL-L-6085							
60471 LUBE GREASE BRAYCO NPT4	W10887	1.0E-6	99.56	10.16	10.00		X
	W11623	5.4E-7	93.85		00.04		I
	G9512	1.0E-6	00.09	00.04	00.00		A
05128 LUBE GREASE BRAYCOTE 3L-38RP	G9566	1.0E-6	.07	.03	.00		A
SPEC: LAC34-4554-0200 MBO140-010T2	I540	1.0E-6	.14	.00	.13		A
	W4497	1.0E-6	.26	.01	.00		A
	W4541	1.0E-6	00.27	00.02	00.00		A
	G11321	1.0E-6	.07	.03	.00	7H-212F-OpsiaVACUUM	B
	GC11321	1.0E-6	.07	.03	.00	7H-212F-OpsiaVACUUM	B
	W5761	4.0E-6	00.26	00.00			A
06138 LUBE GREASE BRAYCOTE 3L-38ZN	ESA0696,E	1.0E-6	.12	.01	.00		A
SPEC: MBO110-005	G9488	1.0E-6	.04	.01	.00		A
	G9587	1.0E-6	00.02	00.01	00.00		A
	W10454	1.0E-7	00.07	00.00			A
65152 LUBE GREASE BRAYCOTE 806	W20887	6.0E-6	01.51	00.82	00.01		C
SPEC: MIL-G-27617CT3							
BRIGGS RUBBER PROD							
61597 RUBBER VITON SHORE A	W12392	4.2E-6	00.17	00.00			A
SPEC: ST61V776							
BRUNSON INSTRUMENT							
80127 LABEL 721 POLYESTER FILM WITH B196 PS ADHES	W20573	4.0E-6	01.52	00.19	00.22		C
BRUNSWICK							
64230 COATING FILAMENT WOUND KELVAR	W18531	1.9E-6	02.21	00.01	00.72		C
63762 COATING POLANE TOPCOAT/KEVLAR	W17959	2.2E-6	03.16	00.09	00.90	12H-70F-	C
	W17960	2.2E-6	03.12	00.14	00.85	12H-70F-	C
	W18443	2.2E-6	04.65	00.08	01.18		X
62458 COMPOSITE KEVLAR/EPOXY WRAP	W18442	2.2E-6	04.89	00.09	01.24		X
05538 COMPOSITE REINFORCEMENT	W9827	1.2E-6	02.42	00.03			C
SPEC: BMS-161-756							
61254 THREAD CRES 304 MF-A1 28/61/5Z	W9453	1.6E-6	00.05	00.04			A
SPEC: MBO160-046							
BUCHANAN							
61147 TERMINAL STRIP 221 PHENOLIC	G8879	1.0E-6	.53	.15	.00		C
SPEC: MIL-M-14	WDL647	1.0E-6	5.65	2.20	.00	10H-302F-	X
	W9669	3.8E-6	04.05	00.03			X
BUCKEYE RUBBER							
05711 RUBBER SILICONE GR 2	W8230	4.4E-6	12.16	07.08			I
SPEC: ASTM D-2000							
BUUEHLER LTD							
06315 COATING SILCARB/POLYETHYLENE	W13758	1.2E-6	00.38	00.11	00.00		I
	W13758	1.5E-6	00.35	00.22	00.02		I

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			TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
BURLINGTON								
60135	FABRIC KEVLAR 49		HAC0207	1.0E-6	02.46	00.05	01.55	A
	SPEC: AMS 3902	STYLE 26435	W15547	1.0E-6	03.19	00.02	02.50	A
			B69	1.0E-6	3.33	.08	1.61	X
20331	FABRIC UTOPIA STYLE #540982		W10383	9.0E-7	01.70	00.03		C
	SPEC: ST11D126-01							
BURNDY								
63530	CONNECTOR ELECTRICAL		W19743					S
	SPEC: 40M38277	40M39569	W20730					S
	G311P409-35-812	MIL-C-28804	G10438	1.0E-6	.44	.13	.00	C
	MIL-C-38999	MIL-C-39012	G10445	1.0E-6	.46	.11	.00	C
	MIL-C-5015	MIL-C-83723						
	MS3475L12-10P	MSFC 40M39569						
	P/N CVA6R2D-15Z16							
BUSSMAN								
05262	MOLD COMPOUND POLYESTER/GLASS MAI-60		G8537	1.0E-6	00.73	00.04	00.00	A
	SPEC: MIL-M-14		G8552	1.0E-6	00.75	00.01	00.00	B
			W5222	3.4E-6	0.618	0.031	16H-212F-	A
C & C PACKINGS								
05005	RUBBER VITON FLUID RESISTANT		G2422	1.0E-6	.30	.03	.00	A
	SPEC: AMS 7276	AS180-008	W11154	1.0E-6	00.19	00.03		A
	AS180-010	AS180-012	W12128	1.0E6	.10	.00	.00	A
	AS180-014	AS180-017	W20510	4.0E-6	00.90	00.14	00.10	A
	AS180-018	AS180-022	W19201	5.0E-6	00.51	00.06	00.17	A
	AS180-116	AS180-222	W12128	6.0E-6	00.10	00.00		A
	AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07	A
	MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09	A
	MIL-R-25897	MIL-R-83248						
	MIL-R-83248T1C1	MIL-R-83248T1C2						
	MIL-R-83248T2C1	MIL-R-83248T2C2						
	MIL-R-83286	MIL-R-832T1C1						
	RB0130-093 T1C1	TF70-R3A-01A						
C & R SILK SCREEN								
	SPEC: ST11L127-03		W10643	1.0E-6	.90	.08	.00	A
			W10643	9.0E-7	00.90	00.08		A
20660	LABEL IDENTIFICATION ILC UNSPRAYED NOT TYPED		W9407	1.6E-6	01.56	00.04		C
			W12310	6.0E-6	01.30	00.06		C
C E CONOVER								
62856	RUBBER VITON O-RING		G5657	1.0E-6	00.22	00.04	00.00	A
	SPEC: AS180-022		JPL-A1-24	1.0E-6	01.12	00.61	00.00	C
62039	SEALANT RUBBER 27980		W11409	1.0E-6	08.61	04.63		I
	SPEC: MIL-R-5315							
C H BEXTER & SONS CO								
20658	TISSUE DRY AND POLISHING		W12312	6.0E-6	04.53	00.03		I
	SPEC: ST17P286-01							
CADILLAC PLASTICS								
62217	FILM TEFLON TPE		W12318	6.0E-6	00.01	00.00		A
	SPEC: ST92T837-01							
05521	KEL-F 81		SRI9207	1.0E-6	.03	.01	.00	A

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			TEST NO	PRESS	TML	VCN	WVR	CURE	RT
CADILLAC PLASTICS (cont)									
SPEC:	AMS 3646	AMS 3650							
	AMS 3650A	MIL-P-46036							
	MIL-P-46036T1	MIL-P-46036T2							
	MIL-P-55028G3	P.O. 98365							
05084	KEL-F CTFE UNPLASTICIZED		ZSRI9207	1.0E-6	.03	.01	00		A
SPEC:	AMS 360	AMS 3645							
	AMS 3649	AMS 3650							
	AMS 3654	MC284-0395							
	MIL-P-46036	MIL-P-46036T1							
	MR4244-PO713074	RBO130-094 CE							
05298	NYLON 6/6		GFC-73-11	1.0E-6	.81	.04	.00		A
SPEC:	MIL-M-20693	MIL-T-5608 CET4	G12652	1.0E-6	1.09	.03	.00		C
			WDL401	1.0E-6	1.21	.05	.00		C
			W12055	1.2E-5	01.16	00.00		24H-70F-	I
69786	PLASTIC CAST NYLON POLYAMIDE TYPE 6		SRI7902	1.0E-6	3.40	.17	.00		X
69783	PLASTIC DELRIN		JPL-A1-7	1.0E-6	.47	.05	.00		A
84422	PLASTIC DELRIN 550		G6953	1.0E-6	.39	.02	.00		A
00016	TEFLON TFE VIRGIN		JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC:	AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00		A
	H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
CALIFORNIA PLASTECH									
05993	COATING EPOXY GRAY 36118		W13259	3.6E-6	00.81	00.00		1H-150F-	B
			W12326	4.2E-6	06.24	00.23		1H-150F-	I
00016	TEFLON TFE VIRGIN		JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC:	AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00		A
	H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
CALLERY CHEMICAL									
62538	ADHESIVE FOAM POLYURETHANE		G4174	1.0E-6	00.54	00.16	00.00		A
CARBORUNDUM									
60453	FABRIC KYNOL		W4364	1.0E-6	2.98	.36	.00		C
CARDINAL PAINT CO									
64926	COATING POLYURETHANE BLACK		WDL1004	1.0E-6	6.41	.01	.00	312H-46F-	X
SPEC:	FED STD 5954		W7970	3.7E-6	08.65	00.27		25H-70F-	X
20875	INK BLADDER MARKING URETHANE		W15942	1.0E-6	20.39	13.21	00.28		X
SPEC:	SVHS 10077								
CARLETON CONTROLS									
05521	KEL-F 81		SRI9207	1.0E-6	.03	.01	.00		A
SPEC:	AMS 3646	AMS 3650							
	AMS 3650A	MIL-P-46036							
	MIL-P-46036T1	MIL-P-46036T2							
	MIL-P-55028G3	P.O. 98365							

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05447 RUBBER SILICONE S614-80
SPEC: ZZ-R-765 CL 2A & 2B GR

00016 TEFLON TFE VIRGIN
SPEC: AMS 3651
H S 1205 GR A
MIL-I-45208
MIL-P-2224
MIL-P-22241T1
SWM-109

AMS 3651C
MIL-F-8791
MIL-P-19468A
MIL-P-22241
R80130-097 CF

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W9900	3.0E-7	01.81	00.47			C
W10004	7.8E-7	01.50	00.37			C
W10516	8.2E-7	01.25	00.33			C
JPL-581-1	1.0E-6	.01	.00	.00		A
JPL-581-1	1.0E-6	.01	.01	.00		A
JPL-A123	1.0E-6	00.02	00.00	00.02		A
JPL-A123	1.0E-6	00.10	00.03	00.00		A
FA3876	1.0E-6	.18	.00			B
W5602	4.8E-6	00.01	00.00			A
W5602	4.8E-6	00.03	00.00			A
W12340	6.0E-6	00.04	00.00	00.00		A

CARLISLE CORP

05275 WIRE ELEC TEFLON TFE
SPEC: 40M39513

55A6005
HMS 2-2103TSJ
MIL-C-572
MIL-W-16878/25
MIL-W-22759
MIL-W-25038
MMS-E-300
MMS-E-300-2003
MMS-E-3002202
MMS-E-658 1002
MMS-E-6581002
ME572-0279-002
STM-E-2202B
STM-E-300-1
STME 643

55A0811-22
ABO150-006
MIL-C-27500
MIL-W-16878-E
MIL-W-16878/25BFE9
MIL-W-22759/4
MIL-W-81381
MMS-E-300-2002
MMS-E-300-2202
MMS-E-654 1010
MMS-E-658 1009
MMSE 8432129
STM 6372439
STM-E-300
STM-E-658
STME 7192009

W10428	1.0E-7	00.03	00.00			A
W17107	1.6E-6	00.01	00.00	00.01		A
W12256	3.4E-6	00.15	00.00			A
W12257	3.4E-6	00.23	00.02			I
W12254	6.0E-6	00.05	00.00			A
W12255	6.0E-6	00.05	00.01			A
W11714	7.9E-7	00.41	00.03			A
W11714	7.9E-7	01.24	00.20			C

CAROLINA FABRIC

62354 FABRIC 520/S920 SILANE FINISH

W15715	1.2E-6	00.03	00.00	00.01		A
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CASTALL INC

20770 ADHESIVE CASTALL 1520/E34 EPOXY

66004 ADHESIVE CASTALL 1520/HT70
66005 ADHESIVE CASTALL 1520/RT 1
66006 ADHESIVE CASTALL 1520/RT 7
66009 ADHESIVE CASTALL 2009
20295 ADHESIVE CASTALL 343 EPOXY

66015 ADHESIVE CASTALL E
66048 ADHESIVE CASTALL U2008

20286 COATING 1295 EPOXY

05152 LUBE GREASE CASTALL 800 SILICONE
62272 POTTING COMPOUND CASTALL 301/RT1
61183 POTTING COMPOUND CASTALL A301/E34

W13961	1.1E-6	00.25	00.01	00.10	16H-150F-	B
PHILCO28	1.0E-6	00.95	00.05	00.00	.75H-148F-	B
W20513	3.0E-6	00.33	00.05	00.11		B
G6605	1.0E-6	01.25	00.07	00.00	.75H-148F-	C
FC8503	1.0E-6	1.72	.05	.91	168H-46F-	C
W9916	1.0E-6	01.29	00.00		2H-150F-	C
WDL123	1.0E-6	08.85	00.05	00.00	3H-176F-	X
G10041	1.0E-6	.51	.00	.00	12H-149F-	B
FC8417	1.0E-6	3.26	.01	2.16	24H-46F-	X
					168H-46F-	
W9936	1.0E-7	03.42	00.00		24H-70F-	X
					24H-150F-	
W5966	3.6E-6	00.26	00.11	00.00		C
W13330	8.0E-6	00.74	00.02		24H-70F-	B
W11156	1.0E-6	00.29	00.00			A

CATALINA PACIFIC TEX

06100 FABRIC NOMEX K-GUARD CLR#21302
SPEC: MA0105-330

W11588	6.2E-7	03.59	00.03			X
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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
CELANESE							
05709 ADHESIVE EPIREZ 510	W5846	3.0E-7	00.61	00.01		4H-95F- 6H-185F-	B
61799 CELCON G-C25 ACETAL/25% GLASS	W8705	3.4E-7	00.34	00.02			A
60786 CELCON M-90-24 ACETAL POLYMER	ESA0718	1.0E-6	00.61	00.10	00.00		A
	G9224	1.0E-6	.64	.04	.00		A
	G9227	1.0E-6	.57	.03	.00		A
	G9278	1.0E-6	.55	.03	.00		A
	WDL452	1.0E-6	.59	.02	.00		A
	W10128	1.2E-5	00.45	00.04			A
05432 CELCON WHITE	W5769	3.7E-6	00.36	00.01			A
60941 COATING EPICEL 3 EPOXY/CURE AGENT U SPEC: SVHS 7890 APP 2	W15524	1.0E-6	03.73	00.00	00.37	.25H-70F- 2H-250F-	X
	W15250	1.3E-6	06.75	00.00	00.31		X
62437 HOSE SILICONE/PBI POS BREATHING SPEC: SV777202-1	W13752	1.1E-5	08.29	00.06	08.23		I
05380 PLASTIC CELANEX 3310/GL/POLYE	W5299	1.0E-6	00.46	00.04	00.00		A
	W8090	3.8E-7	00.19	00.04			A
CENTRAL LAB INC							
69850 COATING MEPCO FLEX	W20151	5.0E-6	00.61	00.02	00.31		A
69823 COATING MEPCO FRI4 CONFORMAL	W20150	5.0E-6	00.55	00.02	00.24		A
CERMALLOY							
62344 ADHESIVE CERMALLOY T2000 EPOXY	W15470	1.0E-6	00.52	00.00	00.43	1H-300F-	B
62343 ADHESIVE CERMALLOY T2100 EPOXY	W15469	1.0E-6	00.20	00.00	00.17	1H-248F-	B
CERRO WIRE & CABLE							
05275 WIRE ELEC TEFLON TFE SPEC: 40M39513	W10428	1.0E-7	00.03	00.00			A
55A6005	W17107	1.6E-6	00.01	00.00	00.01		A
HMS 2-2103TSJ	W12256	3.4E-6	00.15	00.00			A
MIL-C-572	W12257	3.4E-6	00.23	00.02			I
MIL-W-16878/25	W12254	6.0E-6	00.05	00.00			A
MIL-W-22759	W12255	6.0E-6	00.05	00.01			A
MIL-W-25038	W11714	7.9E-7	00.41	00.03			A
MMS-E-300	W11714	7.9E-7	01.24	00.20			C
55A0811-22							
ABO150-006							
MIL-C-27500							
MIL-W-16878-E							
MIL-W-16878/25BFE9							
MIL-W-22759/4							
MIL-W-81381							
MMS-E-300-2002							
MMS-E-3002202							
MMS-E-658 1002							
MMS-E-6581002							
MP572-0279-002							
STM-E-2202B							
STM-E-300-1							
STME 643							
MMS-E-654 1010							
MMS-E-658 1009							
MMSE 8432129							
STM 6372439							
STM-E-300							
STM-E-658							
STME 7192009							
CHAMPLAIN CABLE CORP							
62517 WIRE ELEC ETFE TEFZEL	G5893	1.0E-6	.08	.01	.00		A
SPEC: MIL-W-22759	G5895	1.0E-6	.11	.02	.00		A
MIL-W-22759/18	G5972	1.0E-6	.68	.01	.00		A
MIL-W-81822/13							
CHASE TECHNOLOGY							
02976 RUBBER SILICONE NOC ZZ-R-765 SPEC: MS27511C10C	G7295	1.0E-6	00.11	00.06	00.00	16H-392F-	B
ZZ-R-765	WDL543	1.0E-6	.08	.00	.00	24H-446F-	B
	G9808	1.0E-6	00.83	00.40	00.00		C
	WDL542	1.0E-6	.22	.17	.00	16H-383F-	C

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CHASE TECHNOLOGY (cont)							
	W5894	1.5E-6	00.84	00.36			C
	W14984	2.4E-6	00.36	00.16	00.02	4H-400F-	C
	W5884	4.4E-6	01.49	00.54			C
61335 SPONGE RUBBER SILICONE PR855 FR	W16595	2.6E-6	01.83	00.40	00.02		C
61363 SPONGE RUBBER SILICONE PR855-2 FR	W12732-3	1.0E-6	2.88	.44	.00		C
	W12732	3.0E-6	02.88	00.51		24H-70F-	I
	W12732	4.0E-6	01.74	00.33		24H-70F-	C
CHEMELEX							
63954 HEATER AUTOTRACE 10PTV1 18 AWG	W9763	1.0E-6	.20	.01	.00		A
CHEMICAL DEVELOPMENT CO							
20060 ADHESIVE CEMENT PS18 ACRYLIC	G2753	1.0E-6	00.74	00.00	00.00	72H-70F-	B
CHEMICAL FABRICS							
65039 CHEMFABRICS 1	W19024	6.0E-6	00.02	00.03	00.01		A
65040 CHEMFABRICS 2	W19025	6.0E-6	00.05	00.01	00.01		A
65041 CHEMFABRICS 3	W19026	6.0E-6	00.03	00.01	00.01		A
CHEMICAL TECHNOLOGY							
06366 COATING CTL/C15 EPOXY WHITE 27875	W13878	2.0E-6	05.76	00.00	00.49		X
	W13878	4.6E-6	05.11	00.06	00.55		X
	G2357	1.0E-6	.96	.02	.00		A
	HAC0077	1.0E-6	.40	.01	.00		A
	HAC0077	1.0E-6	.40	.01	.03		A
	HAC0078	1.0E-6	.53	.04	.00	15H-225F-	B
	HAC0078	1.0E-6	.53	.04	.15	15H-225F-	B
	G10940	1.0E-6	2.16	.06	.00	.5H-70F-	C
						.25H-151F-	
						2H-250F-	
	G11285	1.0E-6	1.80	.04	.00	24H-257F-	C
	G11288	1.0E-6	1.81	.06	.00	1H-212F-	C
						1H-212F-	
						24H-257F-	
	G9104	1.0E-6	2.60	.10	.00	12H-257F-0psi	VACUUM C
	GC11285	1.0E-6	1.80	.04	.00	24H-257F-	C
	HAC0070	1.0E-6	2.77	.11	.51	4H-151F-	C
	HAC0076	1.0E-6	1.65	.10	.00	4H-151F-	C
	HAC0076	1.0E-6	1.65	.10	.26	4H-151F-	C
	HAC0079	1.0E-6	1.19	.07	.00	16H-46F-	C
						12H-223F-	
	HAC0079	1.0E-6	1.19	.07	.51	16H-46F-	C
						12H-223F-	
	G2649	1.0E-6	5.36	.00	.00	.25H-70F-	X
						.25H-151F-	
						4H-151F-	
	G2651	1.0E-6	3.86	.00	.00	.25H-70F-	X
						.25H-151F-	
						4H-151F-	
	G6790	1.0E-6	3.98	.03	.00	2H-149F-	X
	HAC0071	1.0E-6	07.68	00.03	00.51	14H-70F-	X
	HAC0072	1.0E-6	06.71	00.03	00.43	14H-70F-	X
	HAC0073	1.0E-6	7.87	.05	.00	336H-46F-	X
	HAC0073	1.0E-6	7.87	.05	.36	336H-46F-	X
	HAC0074	1.0E-6	07.43	00.02	00.36	14H-70F-	X

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
CHEMICAL TECHNOLOGY (cont)							
	HAC0075	1.0E-6	06.62	00.03	00.31		X
	HAC0080	1.0E-6	4.26	.05	.00	4H-151F-	X
	HAC0080	1.0E-6	4.26	.05	.48	4H-151F-	X
	HAC0081	1.0E-6	4.50	.08	.00	4H-151F-	X
	HAC0081	1.0E-6	4.50	.08	.50	4H-151F-	X
	HAC0082	1.0E-6	3.49	.08	.00		X
	HAC0082	1.0E-6	3.49	.08	.21		X
	HAC0083	1.0E-6	5.33	.07	.00		X
	HAC0083	1.0E-6	5.33	.07	.29		X
CHEMLINE INDUSTRIES							
69971 MASK SOLDER PC401 CLEAR	W20505	3.0E-6	01.44	00.00	00.47	1H-70F- .5H-325F-	A
69972 MASK SOLDER PC401 GREEN	W20506	3.0E-6	02.77	00.02	00.42	1H-70F- .5H-325F-	C
69973 MASK SOLDER PC501 CLEAR	W20507	3.0E-6	04.59	00.01	00.53	1H-70F- .5H-305F-	X
63947 MASK SOLDER PC501-GREEN	W18074	1.7E-6	00.51	00.01	00.33	.75H-275F-	B
	W20508	3.0E-6	07.53	00.00	00.54		X
CHEMPLAST							
05621 FILM KEMIT 5518 POLYIMIDE/TFE/LUBRICANT	W20302	3.0E-6	00.33	00.04	00.28		A
05521 KEL-F 81	SRI9207	1.0E-6	.03	.01	.00		A
SPEC: AMS 3646							
AMS 3650A							
MIL-P-46036T1							
MIL-P-55028G3							
60252 LUBE FLUOROGLIDE GRADE FB	G10691	1.0E-6	09.49	03.09	00.00	168H-70F-	X
05298 NYLON 6/6	GFC-73-11	1.0E-6	.81	.04	.00		A
SPEC: MIL-M-20693	G12652	1.0E-6	1.09	.03	.00		C
	WDL401	1.0E-6	1.21	.05	.00		C
	W12055	1.2E-5	01.16	00.00		24H-70F-	I
	G4698	1.0E-6	00.00	00.00	00.00	.08H-618F-	A
	W13101-3	1.0E-6	.40	.09	.00		A
	W13101	3.2E-6	00.39	00.16			C
	W13101	3.2E-6	00.45	00.09			I
	JPL-581-1	1.0E-6	.01	.01	.00		A
	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	FA3876	1.0E-6	.18	.00			B
	W5602	4.8E-6	00.01	00.00			A
	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
	ESA1765,I	1.0E-6	.00	.00	.00	SEE TEST REPORT	B
	W14765	2.6E-6	00.01	00.00	00.01		A
	ESA1766,I	1.0E-6	.01	.00	.00	SEE TEST REPORT	B
06494 TUBING FEP TEFLON							
SPEC: MBO130-171							
61407 TUBING TEFLON TFE HST							
SPEC: AMS 3654							
MBO150-025C12&3							
MMS 1282004							
MMS 1282020							
MMS 1282205							
MMS 1282216							
MMS 1282220							
MMS 1440003							
MMS 1440005							
	M1282203						
	MIL-I-23053/12						
	MMS 1282016						
	MMS 1282040						
	MMS 1282212						
	MMS 1282218						
	MMS 144						
	MMS 1440004						
	MMS 1440007						

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CHEMPLAST (cont)						
MMS 1440008	MMS 1440009					
MMS 1440010	MMS 1440012					
MMS 1440014	MMS 1440016					
MMS 1440018	MMS 1440020					
MMS 1440022	MMS 1440024					
MMS 144006	MMS 1440078					
MMS 1440125	MMS 1440250					
MMS 1440500	MMS 1440750					
MMS 1441000	MMS 1441250					
STM 144						
CHEMPRENE						
20310 FABRIC NEOPRENE RIPSTOP COATED	W9970	3.2E-7	01.43	00.36		C
SPEC: ST12N083-01						
20343 FABRIC NYLON RIPSTOP UNCOATED	W10396	1.0E-7	01.75	00.28		C
SPEC: ST11N593-01						
01597 FABRIC NYLON/NEOPRENE COATED	W4409	1.0E-6	3.68	1.20	.00	X
SPEC: ST12N735-01/ILC	W11425	6.2E-7	08.05	02.43		I
CHEMRAY COATINGS						
20170 COATING ALKYD GLOSS ENAMEL 12246	W15325	2.4E-6	07.09	00.57	00.20 10H-70F-	X
SPEC: TT-E-489						
TT-E-489CA						
CHEMTRONICS						
61392 COATING KONFORM SILICONE	W15686	1.0E-6	04.32	00.47	00.29	I
61675 INSULATION FOAM CHEMLON 100TA NRL2-2	W15798	2.0E-6	00.87	00.21	00.23	C
61010 INSULATION FOAM CHEMLON 100TA PC	W15957	2.2E-6	00.67	00.03	00.37	A
60622 INSULATION FOAM CHEMLON 103	JPL-484-6	1.0E-6	02.46	00.02		C
	JPL-584-0	1.0E-6	01.66	00.02	4H-250F-0psia10E-3	C
					TORR	
	W16283	2.2E-6	00.57	00.32	00.32	C
61009 INSULATION FOAM CHEMLON 200 FF NRL25	W15801	2.2E-6	00.66	00.00	00.50	A
60623 INSULATION FOAM CHEMLON 403	W16284	2.0E-6	01.44	00.21	01.05	I
61107 INSULATION FOAM CHEMLON 500FC POLYIMIDE	W15676	1.8E-6	01.09	00.00	00.79	I
62429 INSULATION FOAM CHEMLON 504 POLYIMIDE	JPL-584-0	1.0E-6	01.49	00.05	4H-250F-0psia10E-3	C
					TORR	
SPEC: JJ-8-37						
CHOMERICS						
61086 ADHESIVE CHOBOND 1029	G4384	1.0E-6	00.38	00.16	00.00 1H-151F-	C
	W9866	1.2E-6	00.33	00.16		C
61087 ADHESIVE CHOBOND 1030	B71	1.0E-6	00.37	00.08	00.34 24H-70F-	B
	B72	1.0E-6	00.34	00.08	00.33 24H-70F-	B
	G4776	1.0E-6	00.31	00.12	00.00 168H-70F-	C
	W9865	1.2E-6	00.27	00.14		C
06617 ADHESIVE CHOBOND 1030/1086 SILICONE	W16315	2.2E-6	00.08	00.04	00.01 .33H-70F-ONE BRUSH	B
					COAT OF PRIMER NO.	
					1986 WAS APPLIED.	
					1H-70F-NO. 1030	
					ADHESIVE WAS APPLIED	
					WITH A SPATULA OVER	
					THE PREVIOUSLY CURE	
					4H-300F-	
66075 ADHESIVE CHOBOND 1035	G6299	1.0E-6	1.08	.65	.00 168H-70F-	C
60351 ADHESIVE CHOBOND 320	W18913	4.0E-6	09.94	03.62	00.24	X

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61560 ADHESIVE CHOBOND 350A/B WITH 1086PRI	W13089	1.5E-6	00.33	00.04	00.03	4H-150F-	B
69903 ADHESIVE CHOBOND 584 CONDUCTIVE EPOXY	B15	1.0E-6	01.09	00.02	00.99	2H-149F-	B
	W20202	5.0E-6	01.01	00.08	00.09	168H-70F-	B
05552 ADHESIVE CHOBOND 584-29 CON/EPOXY	G4584	1.0E-6	01.13	00.05	00.00	24H-70F-	C
	G5212	1.0E-6	1.16	.04	.00	.75H-212F-	C
	W16380	1.1E-6	01.43	00.08	00.17	24H-70F-	C
	W17478	2.2E-6	01.08	00.05	00.14	24H-70F-	B
66083 ADHESIVE CHOBOND 592	WDL314	1.0E-6	.26	.01	.00	8H-212F-	B
	WDL313	1.0E-6	1.04	.10	.00	.75H-176F-	C
06616 COATING CHOSHIELD EPOXY/AG FILLED	W16471	1.5E-6	00.28	00.00	00.26	1H-70F-	B
						3H-350F-	
	W16471	1.5E-6	00.41	00.00	00.37	1H-70F-	B
						3H-350F-	
61288 INSULATION CHOTRAP CM26-3	W14394	1.3E-6	00.09	00.01	00.02		A
65213 LAMIN EPOXY CL522	W16686	1.6E-6	00.64	00.22	00.02		A
06042 RUBBER CHOSEAL 1214 WITH AG/SILICONE	G4602	1.0E-6	00.26	00.06	00.00		A
	HAC0059	1.0E-6	.20	.03	.00		A
	HAC0059	1.0E-6	.20	.03	.04		A
	G4604	1.0E-6	00.05	00.02	00.00	24H-287F-	B
05558 RUBBER CHOSEAL 1217 FLUORO SILICONE/AG FILLED	G3163	1.0E-6	.29	.01	.00	.25H-340F-	B
						3H-351F-	
	G3165	1.0E-6	.04	.01	.00	.25H-340F-	B
						3H-351F-	
						24H-351F-	
05557 RUBBER CHOSEAL 1221 AG/FLUOROSILICONE	W8190	3.6E-7	00.25	00.02			A
	G3101	1.0E-6	.30	.01	.00	.25H-340F-	B
						3H-351F-	
	G3103	1.0E-6	.05	.01	.00	.25H-340F-	B
						3H-351F-	
						24H-351F-	
05596 RUBBER CHOSEAL 1250REI/SIL/AG	B32	1.0E-6	00.15	00.06	00.14		A
	B36	1.0E-6	00.16	00.06	00.16		A
	G8864	1.0E-6	00.28	00.09	00.00		A
	G2140	1.0E-6	00.71	00.16	00.00		C
05689 RUBBER SILICONE CHOSEAL 1212	ESA0724	1.0E-6	00.09	00.03	00.00	4H-194F-	B
	G3245	1.0E-6	.08	.02	.00	.25H-340F-	B
						24H-351F-	
	G3023	1.0E-6	00.44	00.16	00.00		C
	W8373	3.1E-7	00.37	00.16			C
05573 RUBBER SILICONE CHOSEAL 1215	B18	1.0E-6	.32	.07	.32		A
	ES4	1.0E-6	00.35	00.16	00.00		A
	ESA1266,I	1.0E-6	.29	.05	.00		A
	G2029	1.0E-6	.39	.08	.00		A
	HAC0060	1.0E-6	00.20	00.30	00.00		A
	B22	1.0E-6	.15	.07	.13	1H-338F-	B
	ESA1267,I	1.0E-6	.03	.00	.00	SEE TEST REPORT	B
	ESA1268,I	1.0E-6	.03	.00	.00	72H-70F-0psiaVACUUM	B
	G3201	1.0E-6	.06	.03	.00	.25H-340F-	B
						3H-351F-	
						24H-351F-	
	G3203	1.0E-6	.46	.08	.00	.25H-340F-	B
						3H-351F-	
	JPL-283-1	1.0E-6	.00	.00		24H-350F-0psia10E-3	B
						TORR	
	JPL-283-2	1.0E-6	.00	.00		24H-350F-0psia10E-3	B

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84144 RUBBER SILICONE CHOSEAL 1220

05753 RUBBER SILICONE CHOSEAL 1224

62000 RUBBER SILICONE CHOSEAL 1285

84154 RUBBER SILICONE CHOSEAL 1401

84157 RUBBER SILICONE CHOTHERM 1641

84158 RUBBER SILICONE CHOTHERM 1642

05683 RUBBER SILICONE CHOTHERM 1661

05171 RUBBER SILICONE CHOTHERM 1663

05595 RUBBER SILICONE CHOTHERM 1664

64178 RUBBER SILICONE CHOTHERM 1671

06535 RUBBER SILICONE CHOTHERM 1673R

TEST NO	PRESS	TMLt	VCMT	WVRt	CURE	RT
					TORR	
JPL-283-2	1.0E-6	.20	.13			C
W9164	1.6E-6	00.43	00.09			A
G3143	1.0E-6	.34	.08	.00	.25H-340F- 3H-351F-	B
G3145	1.0E-6	.05	.03	.00	.25H-340F- 3H-351F- 24H-351F-	B
G3105	1.0E-6	.43	.07	.00	.25H-340F- 3H-351F-	B
G3107	1.0E-6	.05	.02	.00	.25H-340F- 3H-351F- 24H-351F-	B
G2203	1.0E-6	.36	.12	.00		C
W9867	1.2E-6	00.43	00.06			A
G12556	1.0E-6	00.12	00.05	00.00	24H-350F-	B
G12553	1.0E-6	00.41	00.12	00.00		C
HAC0153	1.0E-6	01.04	00.01	00.00		C
W5909	2.4E-6	00.27	00.12			C
G3706	1.0E-6	.06	.03	.00	24H-351F-	B
G3704	1.0E-6	1.17	.23	.00		C
WDL856	1.0E-6	.58	.09	.00	24H-46F-	B
ESA0446/E	1.0E-6	.44	.16	.00	4H-149F-	C
ESA0447/E	1.0E-6	.44	.18	.00	SEE TEST REPORT	C
G11761	1.0E-6	.40	.18	.00	168H-70F-	C
GC11761	1.0E-6	.40	.18	.00	168H-70F-	C
W16685	1.0E-6	.36	.18	.03	168H-70F-	C
W16685A	1.0E-6	.33	.13	.02	4H-149F-	C
B27	1.0E-6	00.46	00.05	00.46		A
ESA0088,E	1.0E-6	.35	.03	.00		A
G11093	1.0E-6	.76	.08	.00		A
B27A	1.0E-6	.66	.01	.52	4H-300F-	B
ESA0108,E	1.0E-6	.04	.00	.00	3H-351F-opsiaVACUUM	B
ESA0108,I	1.0E-6	.03	.00	.00	3H-351F-opsiaVACUUM	B
G11240	1.0E-6	00.10	00.06	00.00	24H-347F-	B
ESA0089,E	1.0E-6	.30	.12	.00		C
G11243	1.0E-6	00.25	00.05	00.00	24H-347F-	A
G11099	1.0E-6	01.53	00.14	00.00		C
ESA0728,I	1.0E-6	.10	.00	.00		A
G7334	1.0E-6	.45	.13	.00		C
W5788	2.6E-6	00.71	00.27			C
B44	1.0E-6	.43	.08	.39		A
B87	1.0E-6	00.29	00.02	00.25		A
ESA0444/I	1.0E-6	.46	.08	.00		A
G11099	1.0E-6	00.76	00.00	00.08		A
I526	1.0E-6	.35	.05	.32		A
JPL-1284-	1.0E-6	.42	.10			A
G11246	1.0E-6	00.10	00.05	00.00	24H-350F-	B
G9656	1.0E-6	00.04	00.01	00.00	24H-350F-	B
I526A	1.0E-6	.16	.02	.15	24H-347F-	B
JPL-1284-	1.0E-6	.05	.00		24H-350F-opsia10E-2 TORR	B
JPL-1284-	1.0E-6	.54	.12			C
W20318	8.0E-6	00.53	00.15	00.01		A
G11249	1.0E-6	.11	.04	.00	24H-347F-	B

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<u>CHOMERICS</u> (cont)	G11117	1.0E-6	1.18	.10	.00		C
<u>CIBA-GEIGY</u>	G6899	1.0E-6	.97	.05	.00	168H-70F-	A
60363 ADHESIVE ARALDITE 138/HV998	I482	1.0E-6	.79	.02	.53		A
	I482	1.0E-6	.89	.02	.67		A
	E328	1.0E-6	01.31	00.07	00.80	10H-212F-	B
	ESA1291	1.0E-6	00.69	00.04	00.00	4H-140F-	B
	ESA1365,E	1.0E-6	.56	.03	.00	168H-46F-	B
	ESA1399,E	1.0E-6	.64	.02	.00	168H-46F-	B
	ESA1677,I	1.0E-6	.74	.03	.00	SEE TEST REPORT	B
	I455	1.0E-6	.74	.03	.51	16H-46F- 72H-176F- 8H-212F- 312H-176F-	B
	ESA0282/I	1.0E-6	1.99	.54	.00	16H-104F-	C
	ESA1290	1.0E-6	01.02	00.02	00.00		C
	ESA1604	1.0E-6	01.31	00.07	00.00	10H-212F-	C
66109 ADHESIVE ARALDITE 502	G3043	1.0E-6	1.88	.03	.00	24H-70F-	C
	G4778	1.0E-6	2.00	.02	.00	1H-70F- 6H-120F-	C
66093 ADHESIVE ARALDITE 6004-1	G4770	1.0E-6	3.74	.07	.00	4H-70F- 5H-140F-	X
60428 ADHESIVE ARALDITE AV100	E376	1.0E-6	01.34	00.01	00.62		A
	ESA0772,E	1.0E-6	.51	.00	.00		A
	ESA0773,E	1.0E-6	.54	.00	.00		A
	ESA0776,E	1.0E-6	.78	.00	.00		A
	ESA1418	1.0E-6	00.93	00.05	00.00		A
	G1126	1.0E-6	00.78	00.10	00.00	168H-77F-	A
	I459	1.0E-6	01.92	00.08	01.58	24H-140F-	A
	I485	1.0E-6	00.97	00.09	00.58	4H-140F-	A
	B36	1.0E-6	01.50	00.06	01.21	4H-140F-	B
	B4	1.0E-6	01.24	00.03	00.79	4H-140F-	B
	B44	1.0E-6	01.10	00.03	00.67	4H-140F-	B
	B54	1.0E-6	01.71	00.07	01.19	24H-70F- 24H-140F-	B
	B69	1.0E-6	01.66	00.03	01.22	4H-140F-	B
	B70	1.0E-6	01.22	00.02	00.64	3.5H-150F-	B
	B76	1.0E-6	01.21	00.08	00.68		B
	E355	1.0E-6	01.40	00.03	00.79	4H-140F-	B
	ES0460/E0	1.0E-6	.60	.02	.00	3H-158F-	B
	ESA0034/I	1.0E-6	.92	.01	.00	16H-248F- 48H-392F-	B
	ESA0191,E	1.0E-6	.68	.00	.00	1H-176F-	B
	ESA0663,E	1.0E-6	.74	.00	.00	3H-158F-	B
	ESA0664,E	1.0E-6	.77	.03	.00	3H-158F-	B
	ESA0731,I	1.0E-6	.92	.01	.00	24H-149F-	B
	ESA0733,I	1.0E-6	.89	.01	.00	18H-176F-	B
	ESA0734,I	1.0E-6	.92	.01	.00	12H-212F-	B
	ESA0769,E	1.0E-6	.67	.05	.00	24H-46F- 24H-133F-0psiaVACUUM	B
	ESA0770,E	1.0E-6	.40	.00	.00	24H-46F- 24H-133F-0psiaVACUUM	B
	ESA0771,E	1.0E-6	.38	.00	.00	24H-46F- 24H-133F-0psiaVACUUM	B

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CIBA-GEIGY (cont)

TEST NO	PRESS	TML%	VCM%	MVR%	CURE	RT
ESA0777,E	1.0E-6	.76	.00	.00	24H-46F- 24H-133F-0psi	B
ESA0900,E	1.0E-6	.54	.04	.00	2H-194F- 24H-248F- 6H-320F-	B
ESA0901,E	1.0E-6	.50	.01	.00	2H-194F- 48H-248F- 6H-320F-	B
ESA0977,E	1.0E-6	.75	.02	.00	48H-167F-	B
ESA1045	1.0E-6	00.36	00.00	00.00	24H-70F- .66H-212F-	B
ESA1734	1.0E-6	00.82	00.02	00.00	24H-140F-	B
I459	1.0E-6	00.82	00.02	00.48	24H-140F-	B
I465A	1.0E-6	01.81	00.09	01.26	24H-70F- 4H-140F-	B
I465B	1.0E-6	01.31	00.05	00.86	24H-70F- 24H-150F-	B
I465C	1.0E-6	01.79	00.09	01.30	24H-70F- 4H-212F-	B
I465D	1.0E-6	01.72	00.10	01.19	4H-150F-	B
I482	1.0E-6	01.48	00.08	00.91	24H-70F- 4H-140F-	B
I482	1.0E-6	01.82	00.07	01.30	24H-70F- 4H-140F-	B
I504A	1.0E-6	01.36	00.05	00.79	168H-70F-	B
I504B	1.0E-6	00.89	00.04	00.40	3H-140F-	B
B78	1.0E-6	1.93	.00	1.35	4H-140F-	C
B87	1.0E-6	1.01	.01	.50	4H-140F-	C
ES0459/E0	1.0E-6	1.36	.05	.00	3H-158F-	C
ESA0224	1.0E-6	01.14	00.09	00.00	24H-68F-	C
ESA0333	1.0E-6	00.96	00.11	00.00	4H-140F-	C
ESA0615,E	1.0E-6	1.07	.02	.00	40H-46F- 5H-176F-	C
ESA0707,E	1.0E-6	1.28	.02	.00	2H-176F- 1H-176F-	C
ESA0712,E	1.0E-6	1.11	.03	.00	3H-158F-	C
ESA0768,E	1.0E-6	1.03	.05	.00		C
ESA0775,E	1.0E-6	1.02	.00	.00	20H-104F-	C
ESA0837	1.0E-6	02.44	00.14	00.00	24H-70F- 4H-212F-	C
ESA0850,I	1.0E-6	2.69	.01	.00	16H-46F- 1H-122F-	C
ESA0851,I	1.0E-6	2.20	.18	.00	12H-176F- 16H-46F- 1H-122F-	C
ESA0870,I	1.0E-6	1.72	.20	.00	312H-176F-	C
ESA0904,I	1.0E-6	1.43	.09	.00	1H-176F-	C
ESA0905	1.0E-6	01.31	00.09	00.00	3H-140F-	C
ESA0968,I	1.0E-6	1.54	.03	.00		C
ESA0969,I	1.0E-6	2.53	.06	.00		C
ESA0976,E	1.0E-6	2.16	.65	.00	4H-149F-	C
ESA1008	1.0E-6	02.15	00.04	00.00	4H-150F-	C
ESA1009	1.0E-6	01.78	00.05	00.00	.5H-212F- 4H-150F-	C

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ESA1035,I	1.0E-6	1.17	.00	.00	24H-46F- 3H-176F-	C
ESA1036,I	1.0E-6	1.23	.00	.00	SEE TEST REPORT	C
ESA1050,I	1.0E-6	.63	.15	.00	2H-194F- 2H-248F- 6H-320F-	C
ESA1051,I	1.0E-6	2.57	.14	.00	24H-212F- 36H-284F- 2H-338F- 4H-140F-	C
ESA1065	1.0E-6	01.54	00.04	00.00		C
ESA1073	1.0E-6	02.92	00.14	00.00		C
ESA1074	1.0E-6	02.45	00.12	00.00	24H-70F- 4H-140F-	C
ESA1075	1.0E-6	02.23	00.10	00.00	24H-70F- 4H-140F-	C
ESA1076	1.0E-6	02.23	00.10	00.00	24H-70F- 4H-212F-	C
ESA1077	1.0E-6	02.37	00.10	00.00	16H-150F-	C
ESA1078	1.0E-6	02.11	00.09	00.00	24H-150F-	C
ESA1149	1.0E-6	02.57	00.10	00.00		C
ESA1150	1.0E-6	01.95	00.06	00.00	3H-140F-	C
ESA1244	1.0E-6	01.24	00.08	00.00	70F-	C
ESA1245	1.0E-6	02.73	00.13	00.00	70F-	C
ESA1308	1.0E-6	01.62	00.20	00.00	4H-140F- 4H-158F-	C
ESA1487	1.0E-6	01.32	00.08	00.00	4H-150F-	C
ESA1488	1.0E-6	01.83	00.16	00.00	24H-150F-	C
ESA1733	1.0E-6	01.92	00.08	00.00		C
ESA1797	1.0E-6	01.81	00.09	00.00	24H-70F- 4H-140F-	C
ESA1798	1.0E-6	01.31	00.05	00.00	4H-150F-	C
ESA1799	1.0E-6	01.79	00.09	00.00	24H-70F- 24H-150F-	C
ESA1800	1.0E-6	01.72	00.10	00.00	24H-70F- 4H-212F-	C
ESA1852,E	1.0E-6	1.40	.03	.00	4H-140F-	C
I440	1.0E-6	1.32	.08	.86	4H-149F-	C
I441	1.0E-6	01.83	00.16	01.15	24H-150F-	C
I485	1.0E-6	01.47	00.12	00.95	4H-140F-	C
I557	1.0E-6	1.05	.04	.54	4H-320F-	C
WDL468	1.0E-6	1.23	.10	.00	3H-158F-	C
ESA0914,E	1.0E-6	6.07	.05	.00		X
ESA0915,E	1.0E-6	7.27	.07	.00		X
ESA1007	1.0E-6	03.04	00.06	00.00	48H-70F-	X
ESA1080	1.0E-6	03.22	00.09	00.00		X
ESA1246	1.0E-6	03.49	00.09	00.00	70F-	X

CIBA-GEIGY (cont)				TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
40F-	I459	B	1.0E-6 00.8200.0200.4						
0F-	I465A		1.0E-6 01.8100.0901.26						
-									
	I465B		.0E-6 01.3100.0500.8624						
69833	ADHESIVE ARALEDITE EPN1138/NADIC METHYL ANHYDRIDE N/N-DIMETHYLW20217			5.0E-6	00.70	00.01	00.56		B
	BENAYLAMIN								
64909	ADHESIVE BSL 208/5 FOAM			B9	1.0E-6	1.33	.06	.59 1H-338F-	C
				B9	1.0E-6	1.64	.13	.77 1H-338F-	C
				G1132	1.0E-6	00.82	00.11	00.00 1H-328F-	C
60359	ADHESIVE BSL 312			WDL330	1.0E-6	.70	.01	.00	A
				ESA0513/E	1.0E-6	.90	.07	.00 SEE TEST REPORT	B
				ESA1771,I	1.0E-6	.69	.04	.00 2H-223F-	B
				ESA1772,I	1.0E-6	.76	.04	.00 2H-223F-	B
				ESA1773,I	1.0E-6	.66	.07	.00 3H-194F-	B
				ESA1774,I	1.0E-6	.76	.03	.00 .5H-248F-	B
				ESA1775,I	1.0E-6	.75	.02	.00 1H-248F-	B
				ESA1776,I	1.0E-6	.76	.03	.00 1H-248F-	B
				G8135	1.0E-6	00.62	00.07	00.00	B
				I484	1.0E-6	.76	.03	.24 .5H-248F-	B
				I484A	1.0E-6	.75	.02	.24 1H-248F-	B
				I484A	1.0E-6	.76	.03	.25 1H-248F-	B
				I484B	1.0E-6	.66	.07	.18 2H-194F-	B
				I484C	1.0E-6	.69	.04	.22 2H-223F-	B
				I484C	1.0E-6	.76	.04	.26 2H-223F-	B
				WDL318	1.0E-6	.64	.01	.00 .75H-248F-	B
				WDL604	1.0E-6	.40	.09	.00 SEE TEST REPORT	B
				E355	1.0E-6	1.81	.23	1.18 1H-320F-	C
				ESA0586,I	1.0E-6	1.15	.02	.00 .58H-248F-	C
								OpsiaVACUUM	
				ESA0821	1.0E-6	01.38	00.12	00.00 .5H-248F-	C
				ESA0874,E	1.0E-6	1.27	.09	.00 .5H-266F-	C
				ESA1587,E	1.0E-6	1.86	.23	.00 .5H-248F-	C
								SEE TEST REPORT	
				ESA1588,E	1.0E-6	1.63	.22	.00 2H-223F-	C
								SEE TEST REPORT	
				ESA1589,E	1.0E-6	1.83	.24	.00 3H-223F-	C
				ESA1590,E	1.0E-6	1.80	.30	.00 3H-194F-	C
								SEE TEST REPORT	
				ESA1591,E	1.0E-6	1.82	.27	.00 5H-194F-	C
								SEE TEST REPORT	
				ESA1717,E	1.0E-6	1.27	.20	.00 .75H-257F-	C
				ESA1855,E	1.0E-6	1.81	.23	.00 1H-320F-	C
				WDL320	1.0E-6	1.54	.00	.00 .25H-46F-	C
								.5H-158F-	
								1H-248F-	
				WDL584	1.0E-6	1.00	.48	.00 .5H-248F-	C
60367	ADHESIVE BSL 319			E304	1.0E-6	01.14	00.03	00.54 2H-338F-	B
								16H-140F-	
				B1	1.0E-6	1.12	.01	.46 1H-347F-	C
				B17	1.0E-6	1.16	.01	.50 1H-347F-	C
				B74	1.0E-6	1.15	.03	.31 347F-	C
								.02H-36F-	
								1H-347F-	
				B74A	1.0E-6	1.15	.02	.30 1H-347F-	C
				ESA0500	1.0E-6	01.32	00.05	00.00 SEE TEST REPORT	C

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	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
<u>GIBA-GEIGY (cont)</u>							
60360 COATING BSL 112 PRIMER	ESA0595	1.0E-6	01.19	00.03	00.00	3H-347F-	C
	ESA1429	1.0E-6	01.14	00.03	00.00	2H-338F-	C
						16H-140F-	
	B54	1.0E-6	1.48	.00	.58	.5H-248F-	C
	E306	1.0E-6	01.27	00.04	00.47	.5H-248F-	C
	ESA0588,I	1.0E-6	1.13	.03	.00	.58H-248F-	C
						0psiaVACUUM	
	ESA1434	1.0E-6	01.27	00.04	00.00	.5H-248F-	C
	ESA0587,I	1.0E-6	8.64	.08	.00	.58H-248F-	X
						0psiaVACUUM	
61143 LAMIN EPOXY/GLASS XYLOK 210	W8134	3.6E-6	00.31	00.00		24H-250F-	B
61759 POTTING COMPOUND REN RP6401A POLYURETHANE BLUE SPEC: RP-6401-A	W8374	1.0E-6	1.68	.02	.00	6H-70F-	C
						168H-46F-	
	W8374	4.0E-7	01.68	00.04		16H-180F-	C
						6H-70F-	
						168H-46F-	
						16H-180F-	
61760 POTTING COMPOUND REN RP6402A POLYURETHANE RED SPEC: RP-6402-A	W8375	3.6E-7	02.35	00.02		6H-70F-	C
						16H-180F-	
<u>CIRCLE SEAL</u>							
05005 RUBBER VITON FLUID RESISTANT SPEC: AMS 7276	G2422	1.0E-6	.30	.03	.00		A
AS180-008	W11154	1.0E-6	00.19	00.03			A
AS180-010	W12128	1.0E6	.10	.00	.00		A
AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
AS180-116	W12128	6.0E-6	00.10	00.00			A
AS180-228	W20092	6.0E-6	00.13	00.00	00.07		A
MC250-0002	W20093	6.0E-6	00.14	00.00	00.09		A
MIL-R-25897							
MIL-R-83248T1C1							
MIL-R-83248T2C1							
MIL-R-83286							
RBO130-093 T1C1'							
00016 TEFLON TFE VIRGIN SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.00	.00		A
	JPL-581-1	1.0E-6	.01	.01	.00		A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00		A
MIL-P-2224	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00			A
SWM-109	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
<u>CIRCUIT INDUSTRIES</u>							
05655 LAMIN EPOXY/GLASS SPEC: MIL-P-13949/4	W5240	1.0E-6	.43	.01	.00		A
MIL-P-18177C	W8031	3.1E-7	00.20	00.00			A
<u>CIRCUIT MATERIALS</u>							
60490 FILM CMC122 KAPTON ADHESIVE COATED	W9610	3.2E-6	00.59	00.14			C
<u>CLAREMONT FLOCK CORP</u>							
60788 FABRIC COTTON 591 FLOCK	W9752	4.0E-6	02.35	00.35			C

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	TEST NO	PRESS TML	VCN	WVR	CURE	RT
<u>CLARK INC</u>						
05290 SEALANT METASEAL 19V5M POLYESTER	G4322	1.0E-6 09.39	00.50	00.00	3H-300F-	X
<u>CLAUD S GORDON CO</u>						
05926 TUBING GLASS/SILICONE K26-2-305	W9280	2.0E-6 00.43	00.10			A
<u>CLEAN ROOM PRODUCTS</u>						
80198 FILM CRP POLYETHYLENE ANTISTATIC P/N B0214	W21093	4.0E-6 00.66	00.29	00.01		C
<u>COAST PROSEAL</u>						
05787 ADHESIVE EPON 828/VERSAMID 125	G10326	1.0E-6 .69	.03	.00	168H-70F-	A
	G6742	1.0E-6 .79	.01	.00	168H-70F-	A
	G6745	1.0E-6 .46	.00	.00	168H-70F-	A
	G6748	1.0E-6 .55	.01	.00	168H-70F-	A
	G6751	1.0E-6 .59	.05	.00	168H-70F-	A
	HAC0234	1.0E-6 .95	.04	.64		A
	ESA0717,E	1.0E-6 .70	.01	.00	168H-46F- 24H-149F-	B
	G4586	1.0E-6 .70	.02	.00	4H-160F-	B
	G4824	1.0E-6 .28	.01	.00	2H-160F-	B
	G9374	1.0E-6 00.34	00.02	00.00	168H-70F- 24H-150F-	B
	SRI6504	1.0E-6 00.51	00.12	00.00	SEE TEST REPORT	B
	WDL455	1.0E-6 .32	.02	.00	168H-46F- 24H-149F-	B
	G1519	1.0E-6 2.73	.03	.00		C
	G1765	1.0E-6 1.17	.26	.00	168H-70F-	C
	G2825	1.0E-6 1.40	.68	.00	4H-160F-	C
	G6754	1.0E-6 .74	.19	.00	168H-70F-	C
	SRI6503	1.0E-6 1.65	.77	.00	1H-149F- 1H-203F- 1H-302F-	C
	ESA1459,I	1.0E-6 3.20	.09	.00		X
	W10127	1.2E-3 00.44	00.02		168H-70F- 24H-150F-	B
06190 ADHESIVE EPON 828/VERSAMID 140	B57	1.0E-6 .56	.03	.08		A
	B57	1.0E-6 .77	.01	.26		A
	G10218	1.0E-6 .18	.00	.00	168H-70F-	A
	G10221	1.0E-6 .35	.01	.00	168H-70F-	A
	G10389	1.0E-6 .86	.03	.00	168H-70F-	A
	G10392	1.0E-6 .19	.01	.00	168H-70F-	A
	G11571	1.0E-6 .58	.09	.00	168H-70F-	A
	G11633	1.0E-6 .46	.02	.00	168H-70F-	A
	G11959	1.0E-6 .88	.05	.00	168H-70F-	A
	G1783	1.0E-6 .74	.05	.00	24H-70F-	A
	G2495	1.0E-6 .20	.02	.00	24H-70F-	A
	G4876	1.0E-6 .50	.02	.00	168H-70F-	A
	G4878	1.0E-6 .53	.03	.00	168H-70F-	A
	G4880	1.0E-6 .50	.04	.00	168H-70F-	A
	G6721	1.0E-6 .86	.01	.00	168H-70F-	A
	G6724	1.0E-6 .43	.01	.00	168H-70F-	A
	G6727	1.0E-6 .30	.00	.00	168H-70F-	A
	G6730	1.0E-6 .26	.00	.00	168H-70F-	A
	G6733	1.0E-6 .21	.01	.00	168H-70F-	A
	GC11959	1.0E-6 .88	.05	.00	168H-70F-	A
	HAC0236	1.0E-6 .11	.00	.00		A

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COAST PROSEAL (cont)

TEST NO	PRESS	TML%	VCN%	NVR%	CURE	RT
HAC0246	1.0E-6	.11	.00	.20		A
W4414	1.0E-6	.08	.01	.00		A
B58	1.0E-6	.46	.00	.02	16H-140F-	B
B88	1.0E-6	.50	.00	.00	24H-46F-	B
B92	1.0E-6	.61	.00	.04	48H-46F-	B
					5H-158F-	
B92	1.0E-6	.69	.00	.14	48H-46F-	B
					5H-158F-	
ESA1264	1.0E-6	00.97	00.01	00.00	70F-	B
G1023	1.0E-6	.41	.03	.00	24H-149F-	B
G10607	1.0E-6	.91	.01	.00	720H-70F-	B
G10613	1.0E-6	.24	.00	.00	720H-70F-	B
G10616	1.0E-6	.32	.00	.00	168H-70F-	B
					24H-140F-	
G1073	1.0E-6	00.61	00.03	00.00	4H-77F-	B
					1.5H-259F-	
G11138	1.0E-6	.81	.03	.00	12H-122F-	B
					24H-257F-	
G11557	1.0E-6	00.58	00.04	00.00	168H-77F-	B
G8237	1.0E-6	.87	.00	.00	168H-46F-	B
B39	1.0E-6	2.83	.04	2.04		C
B49	1.0E-6	1.51	.03	.94		C
B50	1.0E-6	1.84	.00	1.48	24H-46F-	C
B51	1.0E-6	1.35	.00	.94	24H-46F-	C
B51	1.0E-6	1.63	.00	1.15	24H-46F-	C
B53	1.0E-6	1.37	.02	.75		C
B57	1.0E-6	1.51	.58	1.10		C
E332	1.0E-6	1.59	.05	.97		C
E352	1.0E-6	1.30	.01	.45	2H-46F-	C
					2H-149F-	
E392	1.0E-6	1.50	.02	.75		C
ESA0790,E	1.0E-6	1.04	.03	.00	3H-167F-	C
ESA0791,E	1.0E-6	1.19	.01	.00		C
ESA0836,I	1.0E-6	1.40	.02	.00	24H-46F-	C
					1H-149F-	
ESA1072	1.0E-6	1.99	.00	.00	24H-149F-	C
ESA1247,I	1.0E-6	1.28	.00	.00		C
ESA1686,E	1.0E-6	1.59	.05	.00	SEE TEST REPORT	C
ESA1914,E	1.0E-6	1.30	.01	.00	2H-46F-	C
					2H-149F-	
ESA1924,I	1.0E-6	1.18	.01	.00	SEE TEST REPORT	C
G10610	1.0E-6	1.01	.01	.00	168H-70F-	C
					24H-140F-	
G10799	1.0E-6	01.16	00.04	00.00	168H-77F-	C
G10985	1.0E-6	1.63	.11	.00	168H-70F-	C
G1901	1.0E-6	1.30	.05	.00	168H-437F-	C
G1909	1.0E-6	1.30	.05	.00	168H-70F-	C
G5747	1.0E-6	2.69	.01	.00	1H-70F-	C
					4H-140F-	
G5795	1.0E-6	1.42	.02	.00	1H-70F-	C
					4H-140F-	
G5839	1.0E-6	2.91	.00	.00	1H-70F-	C
					4H-140F-	
					4H-140F-0psiavACUUM	
G5927	1.0E-6	1.35	.01	.00	1H-70F-	C

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COAST PROSEAL (cont)

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
					8H-140F-	
G5930	1.0E-6	1.46	.01	.00	1H-70F-	C
					16H-140F-	
G5933	1.0E-6	1.40	.00	.00	1H-70F-	C
					24H-140F-	
G9518	1.0E-6	1.28	.05	.00	168H-70F-	C
I475	1.0E-6	1.18	.01	.66		C
I522	1.0E-6	1.51	.03	1.16		C
I563	1.0E-6	1.26	.27	.96	16H-46F-	C
					4H-149F-	
B45	1.0E-6	3.88	.05	2.46	24H-46F-	X
					1H-158F-	
E365	1.0E-6	3.76	.03	2.90		X
ESA1248,I	1.0E-6	6.01	.08	.00		X
ESA1249,I	1.0E-6	6.69	.08	.00		X
ESA1760,I	1.0E-6	14.63	.00	.00	24H-140F-	X
G5749	1.0E-6	3.03	.01	.00	1H-70F-	X
					4H-140F-	
G5963	1.0E-6	4.69	.45	.00	168H-70F-	X
I461	1.0E-6	14.63	.00	14.37	24H-140F-	X
W9002A	1.3E-6	00.46	00.06		8H-70F-	B
W9002B	1.3E-6	00.46	00.06		8H-70F-	B
					8H-248F-	
W9002C	1.3E-6	00.46	00.05		8H-70F-	B
					24H-248F-	

B57 A 1.0E-6 .03 .08
 57 A 1.0E-6 .01 .26
 020 A 1.0E-6 03 .0024H-70F-
 218 A 1.0E-6 0 .00168H-70F-
 21 A 1.0E-6 . .00168H-70F-
 9 A 1.0E-6 .8 .00168H-70F-
 A 1.0E-6 .19 .00168H-70F-
 A 1.0E-6 .58 00168H-70F- G
 A 1.0E-6 .46 0168H-70F- G1
 A 1.0E-6 .88 .168H-70F- G17
 A 1.0E-6 .74 .0 4H-70F- G249
 A 1.0E-6 .20 .02 H-70F- G4876
 A 1.0E-6 .50 .02 H-70F- G4878

 A 1.0E-6 .50 .04 .70F- G6721
 A 1.0E-6 .86 .01 .0 0F- G6724
 1.0E-6 .43 .01 .00 F- G6727
 1.0E-6 .30 .00 .001 - G6730
 .0E-6 .26 .00 .0016 G6733
 0E-6 .21 .01 .00168 GC11959
 E-6 .88 .05 .00168H HAC0236
 -6 .11 .00 .00 HAC0246
 6 .11 .00 .20 W4414 A
 .08 .01 .00 B58 B
 .46 .00 .0216H-140F B88 B 1
 .50 .00 .0024H-46F- B92 B 1.
 .61 .00 .0448H-46F- B92 B 1.0E
 5H-158F-
 9 .00 .1448H-46F- B 1.0E-6
 5H-158F- ESA1264 B 1.0E-6
 0.0100.0070F- 1023 B 1.0E-6
 .03 .0024H-149F- 0607 B 1.0E-6
 01 .00720H-70F- 613 B 1.0E-6

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT	
COAST PROSEAL (cont)									
0	.00720H-70F-	16	B	1.0E-6					
	.00168H-70F-		B	1.0E-6	00.61				
	24H-140F-								
	.004H-77F-		B	1.0E-6	.81				
	1.5H-259F-	G							
	012H-122F-		B	1.0E-6	00.58	00.0			
	24H-257F-	G11	B	1.0E-6	.87	.00			
	68H-77F-	G823	C	1.0E-6	2.83	.04			
	8H-46F-	B39	C	1.0E-6	1.51	.03			
		B49	C	1.0E-6	1.84	.00	1.		
		B50	C	1.0E-6	1.35	.00	.9		
6F-		B51	1.0E-6	1.63	.00	1.15			
F-		B51	1.0E-6	1.37	.02	.75			
-		B53	.0E-6	1.51	.58	1.10			
		B57	0E-6	1.59	.05	.97			
		E332	E-6	1.30	.01	.452H-4			
		E352							
05108	ADHESIVE PROSEAL 828 EPOXY		W4599	1.0E-6	00.60	00.02	00.00	1H-351F-	B
05109	ADHESIVE PROSEAL 829 EPOXY		W4600	1.0E-6	00.44	00.02	00.00	1H-351F-	B
20074	SEALANT POLYSULFIDE PROSEAL 890		B78	1.0E-6	02.99	00.09	02.76		A
	SPEC: MIL-S-8802		B93	1.0E-6	02.73	00.15	02.60		C
05785	SEALANT PROSEAL 247A/B URETH		W5245	3.4E-6	38.67	01.59		24H-70F-	X
COLE PARMER									
62232	ADHESIVE EPOXY EXTRA FAST SETTING		G11515	1.0E-6	.79	.01	.00	24H-70F-	B
								2H-212F-	
			G10475	1.0E-6	01.80	00.02	00.00	24H-77F-	C
			G11465	1.0E-6	1.57	.03	.00	336H-70F-	C
			GC11465	1.0E-6	1.57	.03	.00	336H-70F-	C
			W12251	1.0E-6	15.80	00.30		168H-70F-	C
COLGATE-PALMOLIVE									
05721	SEALANT COLAD 984 A/B		G8522	1.0E-6	00.84	00.01	00.00	16H-212F-	B
			G8519	1.0E-6	01.19	00.02	00.00		C
			W8503	7.6E-7	04.94	02.18		168H-70F-	I
								24H-150F-	
COLLINS & AIKMAN									
61054	FABRIC ANCHORAGE 2 BLUE 69/1211		W8160	3.8E-6	08.05	01.92			I
COLONIAL PRINTING									
64244	INK POLY PRINT 45NL75/45NL99		W16710B	1.6E-6	00.73	00.09	00.44	168H-70F-	B
								.02H-250F-	
			W16710A	2.3E-6	00.74	00.24	00.24	168H-70F-	C
			W16710B	2.3E-6	00.64	00.20	00.28	168H-70F-	C
								.02H-250F-	
			W16710A	2.9E-6	00.64	00.04	00.29	168H-70F-	C
			W18931	3.0E-6	00.63	00.05	00.00		A
			W16285	2.0E-6	04.00	00.07	02.95		C
			W13073	8.0E-6	00.57	00.05		.05H-250F-	B
								168H-70F-	
61014	INK SERIES 3900 HT9040		W5594A	1.0E-6	2.19	.08	.00	4H-160F-0psi aVACUUM	C
20743	INK SERIES 4500 45NL75/82853		W5593	4.4E-6	02.22	00.17		2H-160F-	C
			W5594	4.4E-6	02.08	00.09		72H-70F-	C
COLUMBIA CEMENT									
61808	ADHESIVE CONBOND 1560 N/F								

COLUMBIA CEMENT (cont)

61807 ADHESIVE CONBOND 2103 N/F

60794 ADHESIVE CONBOND CONTACT CEMENT

COLUMBIA TECH CORP

05246 COATING HUMISEAL 1A20 POLYURETHANE

06181 COATING HUMISEAL 1A33 POLYURETHANE

00250 COATING HUMISEAL 1B12 ACRYLIC
SPEC: MBO125-057

05540 COATING HUMISEAL 1B31 ACRYLIC

05919 COATING HUMISEAL 2A64A/B POLYURETHANE

05360 COATING HUMISEAL 2A72 POLYURETHANE

COLYER

62524 WIRE ELEC PEEK (POLYETHER-ETHERKETONE)

COMPOSITE OPTICS

85365 LAMIN EPOXY/GRAPHITE FIBERITE HY-E2030D

CONAP

61578 ADHESIVE CONAPOXY FR1241/EA4

66162 ADHESIVE CONASTIC ST115

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W5592	4.4E-6	02.50	00.27		72H-70F-	C
W5595	4.4E-6	02.81	00.11		2H-160F-	C
W8666A	1.0E-6	2.42	.05	.00	24H-46F-	C
					24H-70F-	
W8666B	2.8E-7	02.20	00.05		24H-160F-	C
W8666A	4.2E-7	02.42	00.08		24H-46F-	I
					24H-70F-	
G2865	1.0E-6	02.59	00.02	00.00		C
W4729	3.0E-7	06.98	00.03		168H-70F-	X
					24H-150F-	
G2821	1.0E-6	08.55	00.24	00.00	456H-77F-	X
G2991	1.0E-6	04.99	01.01	00.00	24H-150F-	X
W10682	1.0E-6	6.15	.61	.00	24H-46F-	X
W10682	9.0E-7	06.15	01.17		24H-70F-	X
G2889	1.0E-6	.00	.01	.00	432H-70F-	B
G2473	1.0E-6	1.78	.00	.00	24H-176F-	C
G2155	1.0E-6	6.89	.18	.00	.5H-171F-	X
					24H-70F-	
W17682	1.8E-6	06.88	00.00	00.17	1H-70F-	X
					5H-170F-	
W5755	4.1E-6	02.73	00.00		168H-70F-	I
					24H-150F-	
W8270	4.3E-6	02.76	00.12		168H-70F-	C
ESA1461,E	1.0E-6	1.70	.03	.00	24H-230F-	C
G12154	1.0E-6	3.80	.02	.00	10H-151F-	X
G5727	1.0E-6	9.75	.01	.00	.5H-171F-	X
G5887	1.0E-6	07.04	00.01			X
G5901	1.0E-6	11.82	.08	.00	.5H-176F-	X
W15152	1.6E-6	09.46	00.05	00.09	168H-70F-	I
					24H-150F-	
W7877A	1.0E-6	1.47	.03	.00	2H-338F-	C
					171F-	
W7877B	1.0E-6	1.47	.03	.00	120H-46F-	C
					3H-171F-	
W7877	1.5E-5	01.87	00.03		3H-170F-	I
					120H-70F-	
W15959	2.6E-6	02.19	00.03	00.68	3H-170F-	I
					48H-160F-	
G6772	1.0E-6	08.84	00.03		24H-70F-	X
G6774	1.0E-6	8.63	.02	.00	2H-151F-0psiaVACUUM	X
G6776	1.0E-6	9.38	.02	.00	2H-151F-0psiaVACUUM	X
W17106	1.6E-6	00.04	00.02	00.03		A
W15889	2.0E-6	00.10	00.00	00.07		A
W21712	2.0E-6	00.47	00.00	00.09		B
W16372	1.9E-6	01.83	00.03	00.25	24H-70F-	C
W20382	3.0E-6	01.54	00.01	00.19		C
W20288	3.0E-6	00.85	00.03	00.14	144H-70F-	B

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66163 ADHESIVE EASYPOXY K20	G4388	1.0E-6	.66	.01	.00	24H-70F-	A
	G4390	1.0E-6	.55	.02	.00	4H-122F-	B
	G5349	1.0E-6	.76	.05	.00	2H-122F-	B
						.5H-185F-	
	G2443	1.0E-6	7.43	.12	.00	168H-70F-	X
66166 ADHESIVE EASYPOXY K256	G6287	1.0E-6	.60	.04	.00	24H-70F-	A
66167 ADHESIVE EASYPOXY K26	G12712	1.0E-6	1.11	.05	.00	2H-151F-	C
66168 ADHESIVE EASYPOXY K40	G6281	1.0E-6	.60	.02	.00	24H-70F-	A
80069 COATING CONATHANE EN2 POLYURETHANE	W20789	3.0E-6	00.80	00.06	00.23	1H-199F-	B
05784 COATING CONATHANE EN4 (DPEN6385)	G5322	1.0E-6	1.15	.49	.00	24H-176F-	C
	W4755	3.3E-6	00.39	00.03		16H-170F-	B
	G2763	1.0E-6	.96	.03	.00		A
05494 COATING CONFORMAL CONATHANE CE1155 POLYURETHANE	FA3877	1.0E-6	.30	.01		5H-70F-	B
SPEC: MIL-I-46058C MIL-P-13949						1.4H-199F-	
	FA3878	1.0E-6	.33	.01		5H-70F-	B
						1.4H-199F-	
	G2681	1.0E-6	.81	.05	.00	.17H-70F-	B
						.25H-120F-	
						3H-284F-	
	HAC0043	1.0E-6	00.57	00.02	00.00	.17H-70F-	B
						120H-160F-	
	HAC0043	1.0E-6	00.57	00.02	00.28	.17H-70F-	B
						120H-160F-	
	HAC0046	1.0E-6	00.97	00.00	00.00	4H-160F-	B
	HAC0046	1.0E-6	00.97	00.00	00.18	4H-160F-	B
	HAC0048	1.0E-6	.59	.02	.27	.17H-70F-	B
						6H-160F-	
	HAC0048A	1.0E-6	.59	.02	.00	.5H-70F-	B
						3H-151F-	
	HAC0050	1.0E-6	1.00	.01	.00	.17H-70F-	B
						6H-160F-	
	HAC0050	1.0E-6	1.00	.01	.33	.17H-70F-	B
						6H-160F-	
	G3889-1	1.0E-6	1.60	.05	.00	.5H-70F-	C
						3H-151F-	
	G3891	1.0E-6	1.30	.08	.00	.5H-70F-	C
	HAC0042	1.0E-6	02.45	00.04	00.00	.17H-70F-	C
						120H-160F-	
	HAC0042	1.0E-6	02.45	00.04	00.30	.17H-70F-	C
						120H-160F-	
	HAC0047	1.0E-6	02.45	00.01	00.00	16H-140F-	C
	HAC0047	1.0E-6	02.45	00.01	00.28	16H-140F-	C
	HAC0049	1.0E-6	1.91	.02	.00	.17H-151F-	C
						2H-151F-	
	HAC0049	1.0E-6	1.91	.02	.39	.17H-151F-	C
						2H-151F-	
	HAC0064	1.0E-6	1.92	.01	.00	.17H-70F-	C
						24H-160F-	
	HAC0064	1.0E-6	1.92	.01	.23	.17H-70F-	C
						24H-160F-	
	HAC0067	1.0E-6	1.13	.03	.00	SEE TEST REPORT	C
	HAC0067	1.0E-6	1.13	.03	.23	SEE TEST REPORT	C
	G2381	1.0E-6	14.88	.01	.00	2H-70F-	X
						2H-151F-	
	G3889-2	1.0E-6	14.88	.01	.00	2H-70F-	X

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TEST NO	PRESS TML	VCN	MVR	CURE	RT
				2H-151F-	
HAC0041	1.0E-6	03.19	00.04	00.00 SEE TEST REPORT	X
HAC0044	1.0E-6	05.24	00.01	00.00 SEE TEST REPORT	X
HAC0044	1.0E-6	05.24	00.01	00.30 SEE TEST REPORT	X
HAC0045	1.0E-6	08.03	00.09	00.00 16H-140F-	X
HAC0045	1.0E-6	08.03	00.09	00.54 16H-140F-	X
HAC0063	1.0E-6	3.22	.03	.00 .17H-70F-	X
				4H-160F-	
				24H-46F-	
				24H-0psia	
HAC0063	1.0E-6	3.22	.03	.47 .17H-70F-	X
				4H-160F-	
				24H-46F-	
				24H-0psia	
HAC0065	1.0E-6	3.57	.02	.00 SEE TEST REPORT	X
HAC0065	1.0E-6	3.57	.03	.38 SEE TEST REPORT	X
HAC0066	1.0E-6	4.40	.02	.00 SEE TEST REPORT	X
HAC0066	1.0E-6	4.40	.03	.37 SEE TEST REPORT	X
W4636	1.0E-6	14.55	.23	.00 168H-46F-	X
				24H-149F-	
W18932	3.1E-6	01.71	00.00	00.31 3H-140F-	C
				24H-140F-	
W4635	3.8E-7	24.22	00.13	1H-70F-	X
				4H-140F-	
W18932	4.0E-6	01.61	00.05	00.43 3H-140F-	C
				24H-140F-	
W18932	6.0E-6	02.42	00.10	00.41 3H-140F-	C
				24H-140F-	
E352	1.0E-6	.47	.02	.19 24H-149F-	B
E361	1.0E-6	.44	.00	.25 24H-122F-	B
				16H-176F-	
ESA0884,I	1.0E-6	.30	.02	.00 24H-140F-	B
ESA1023,I	1.0E-6	.55	.02	.00 24H-46F-	B
				24H-140F-	
ESA1533,I	1.0E-6	.46	.01	.00 24H-113F-	B
ESA1534,I	1.0E-6	.45	.01	.00 48H-113F-	B
ESA1924,E	1.0E-6	.47	.02	.00 24H-329F-	B
ESA1929,E	1.0E-6	.44	.00	.00 SEE TEST REPORT	B
G11303	1.0E-6	.27	.01	.00 10H-140F-	B
				24H-140F-0psiaVACUUM	
G11559	1.0E-6	.33	.02	.00 24H-140F-	B
G11569	1.0E-6	.36	.02	.00 24H-140F-	B
G7571	1.0E-6	.43	.02	.00 24H-131F-	B
G7973	1.0E-6	.38	.01	.00 24H-122F-	B
G8675	1.0E-6	.41	.01	.00 24H-122F-	B
GC11303	1.0E-6	.27	.01	.00 10H-140F-	B
				24H-140F-0psiaVACUUM	
I444	1.0E-6	.41	.02	.26 168H-113F-	B
I444A	1.0E-6	.46	.01	.29 24H-113F-	B
I444B	1.0E-6	.45	.01	.28 48H-113F-	B
ESA1781,I	1.0E-6	.79	.35	.00 24H-122F-	C
				16H-176F-	
ESA1782,I	1.0E-6	.71	.30	.00	C
ESA1783,I	1.0E-6	.67	.33	.00 16H-176F-	C
ESA1872,I	1.0E-6	.85	.33	.00 16H-176F-	C

84270 POTTING COMPOUND CONATHANE EN11

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
CONAP (cont)							
	ESA1873,I	1.0E-6	.76	.32	.00	16H-104F-0psiAVACUUM 24H-122F-	C
						16H-176F-	
	I462	1.0E-6	.67	.33	.58	16H-176F-	C
	I462A	1.0E-6	.71	.30	.59	24H-122F-	C
						16H-176F-	
	I462A	1.0E-6	.79	.35	.65	24H-122F-	C
						16H-176F-	
	I471	1.0E-6	.76	.32	.64	24H-122F-	C
						16H-176F-	
	I472	1.0E-6	.85	.33	.74	16H-176F-	C
						16H-104F-	
84271 POTTING COMPOUND CONATHANE EN12	G7547	1.0E-6	.44	.02	.00	12H-100F-	B
						24H-131F-	
	G7904	1.0E-6	.43	.01	.00	48H-122F-	B
84274 POTTING COMPOUND CONATHANE EN21	G11407	1.0E-6	.72	.02	.00	720H-70F-	B
	G12055	1.0E-6	.50	.03	.00	336H-70F-	B
	GC11407	1.0E-6	.72	.02	.00	720H-70F-	B
84295 POTTING COMPOUND CONATHANE EN24	G10838	1.0E-6	.57	.04	.00	168H-70F-	A
	G10841	1.0E-6	.52	.02	.00	24H-140F-	B
84282 POTTING COMPOUND CONATHANE EN5	G3247	1.0E-6	.78	.02	.00	168H-70F-	A
84283 POTTING COMPOUND CONATHANE EN6	I559	1.0E-6	.76	.01	.44	8H-230F-	B
84284 POTTING COMPOUND CONATHANE EN7	G7844	1.0E-6	.32	.01	.00	20H-70F-	B
						24H-140F-	
84286 POTTING COMPOUND CONATHANE EN9	WDL331	1.0E-6	.44	.00	.00	.5H-46F-	B
						8H-199F-	
CONN HARD RUBBER							
06319 FABRIC FIBERGLASS/VITON 5707	W13134	2.0E-6	00.42	00.13			C
03266 FABRIC GLASS/SILICONE	W4493	1.8E-6	00.27	00.10			C
SPEC: AMS 3315							
03301 FABRIC GLASS/SILICONE	W4319	3.5E-6	01.24	00.34			C
SPEC: AMS 3320							
05371 FABRIC NOMEX/VITON 5713	W12743	2.4E-6	01.51	00.07	01.28		A
61160 FABRIC NYLON SILICONE COATED 1409	W8826	1.8E-6	00.64	00.03			A
	W8826	5.2E-7	01.19	00.15			C
05610 FABRIC POLYAMIDE TYPE ASI	W5849	3.1E-7	00.37	00.16			C
	W5849	3.3E-7	00.44	00.13			C
61996 FABRIC SILICONE/GLASS 3010	W5842	4.0E-6	00.04	00.00		16H-480F-	B
SPEC: AMS 3315							
05251 RUBBER COHRLASTIC 10480 SILICONE	W5772	1.0E-6	.67	.26	.00		C
SPEC: AMS 3195	W5978	4.4E-6	00.29	00.15			C
65159 RUBBER COHRLASTIC 4050 SILICONE GLASS	W19189	5.0E-6	00.63	00.19	00.05		C
84165 RUBBER COHRLASTIC 500	G10005	1.0E-6	.26	.13	.00	48H-284F-	C
	G9990	1.0E-6	1.90	.59	.00		C
61969 RUBBER COHRLASTIC 700 SILICONE	W11777	1.0E-6	00.69	00.32		24H-150F-	C
SPEC: AMS 3304						24H-70F-	
	W5728	3.7E-6	00.07	00.28			C
	W11640	6.0E-7	00.97	00.40			C
62133 RUBBER COHRLASTIC 9235	W11642	7.4E-7	00.81	00.24			C
80822 RUBBER COHRLASTIC 9255	G13066	1.0E-6	.77	.29	.00		A
05702 RUBBER COHRLASTIC R10460 SILICONE	W4881	1.0E-6	00.55	00.24	00.00		C
	W8710	3.6E-7	00.05	00.02		16H-480F-	B

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CONN HARD RUBBER (cont)	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
05340 RUBBER COHRLASTIC R10470 SILICONE SPEC: AMS 3195 AMS 3196	W4535	1.0E-6	.21	.08	.00		A
	W5302	1.0E-6	.18	.06	.00		A
	G12730	1.0E-6	.12	.05	.00	24H-360F-	B
	G4724	1.0E-6	00.11	00.04	00.00	24H-399F-	B
	G0057	1.0E-6	.32	.17	.00	6H-480F-	C
						96H-174F-0psiaVACUUM	
	G0101	1.0E-6	.40	.25	.00	6H-480F-	C
	G0125	1.0E-6	.67	.24	.00	6H-480F-	C
						212F-0psiaVACUUM	
	G0128	1.0E-6	.72	.32	.00	6H-480F-	C
	G0131	1.0E-6	.56	.33	.00	6H-480F-	C
						96H-174F-0psiaVACUUM	
	G0170	1.0E-6	.41	.14	.00	6H-480F-	C
	G0231	1.0E-6	.38	.19	.00	6H-480F-	C
	W4921	1.0E-6	.46	.23	.00		C
	W4921	2.0E-6	00.46	00.23			C
	W168692	2.2E-6	00.68	00.22	00.04		A
	W13267	3.0E-6	02.39	00.71	00.24	24H-70F-	B
	W8558	6.7E-7	00.11	00.01		16H-450F-	B
	W8891	7.2E-7	00.08	00.00			B
	W8892	7.2E-7	00.07	00.00			B
	W8188	2.8E-7	01.00	00.44			C
05461 RUBBER SILICONE HARDNESS SHORE "A" 35-45 SPEC: AMS 3301	G7295	1.0E-6	00.11	00.06	00.00	16H-392F-	B
02976 RUBBER SILICONE NOC ZZ-R-765 SPEC: MS27511C10C ZZ-R-765	WDL543	1.0E-6	.08	.00	.00	24H-446F-	B
	G9808	1.0E-6	00.83	00.40	00.00		C
	WDL542	1.0E-6	.22	.17	.00	16H-383F-	C
	W5894	1.5E-6	00.84	00.36			C
	W14984	2.4E-6	00.36	00.16	00.02	4H-400F-	C
	W5884	4.4E-6	01.49	00.54			C
02921 SPONGE RUBBER SILICONE SPEC: AMS 3195	G6700	1.0E-6	00.91	00.40	00.00		A
	G3686	1.0E-6	.23	.10	.00	24H-351F-	B
	G4358	1.0E-6	.12	.06	.00	24H-399F-	B
	G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
	G6804	1.0E-6	.07	.00	.00	22H-351F-	B
	W3442	1.0E-6	00.72	00.01	00.00		B
	G3616	1.0E-6	1.12	.31	.00		C
	G4318	1.0E-6	1.50	.72	.00		C
	G4320	1.0E-6	1.21	.70	.00	6H-300F-0psiaVACUUM	C
	W10518	1.0E-6	00.84	00.31			C
	W4601	1.0E-6	1.97	.44	.00		C
	W11779	1.0E-6	03.49	00.86		60H-70F-	X
	W13958	1.4E-6	03.76	02.38	00.13		B
	W13959	1.4E-6	00.01	00.02	00.10		B
	W13803	1.4E-6	01.02	00.32	00.09	24H-70F-	C
	W8557B	3.6E-7	00.11	00.01		16H-480F-	B
	W8063	3.6E-7	00.44	00.19			C
	W5933	4.3E-6	00.30	00.14			C
	W8557A	4.4E-7	02.06	00.42		16H-450F-	C
	W13956	4.6E-6	00.07	00.00	00.05		B
	W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
	W8558	6.7E-7	00.11	00.01		16H-450F-	B
	W8887	7.2E-7	00.11	00.01		16H-450F-	B
	W8888	7.2E-7	00.09	00.00		16H-480F-	B
	W8889	7.2E-7	00.06	00.00		16H-450F-	B

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TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
W8889	7.2E-7	00.06	00.01		24H-70F- 16H-450F-	B
W8890	7.2E-7	00.05	00.00		24H-70F-	B
W8891	7.2E-7	00.08	00.00		16H-450F-	B
W8892	7.2E-7	00.07	00.01		16H-480F-	B
W8893	7.2E-7	00.15	00.03		16H-480F-	B
W8894	7.2E-7	00.18	00.04		16H-450F-	B
W13265	9.0E-6	05.33	02.94	00.12		X
W10630	9.0E-7	03.01	00.13			X
G8861	1.0E-6	1.12	.43	.00		C
G10973	1.0E-6	.30	.05	.00		A
PHILCO53	1.0E-6	.30	.00	.00		A
W8962	1.4E-6	00.40	00.02		24H-150F-	B
W5174	1.0E-6	01.04	00.44	00.00	24H-150F-	C
W5174	1.0E-6	01.21	00.49	00.00	24H-150F-	C
W5174-2	1.0E-6	1.03	.43	.00	24H-149F-	C
W5174-3	1.0E-6	1.01	.23	.00	SEE TEST REPORT	C
W5174	3.5E-6	01.01	00.43		24H-150F-	I
W5174	3.7E-6	00.71	00.26		24H-150F-	C
W5279-2	1.0E-6	.64	.00	.00		A
W5279A	3.5E-6	01.28	00.35		24H-257F-Opsia3.5E-6	C
W5279B	3.7E-6	00.64	00.20		24H-257F-Opsia3.7E-6	C
ESA0878,I	1.0E-6	.63	.00	.00		A
ESA1079	1.0E-6	.68	.01	.00		A
WDL411	1.0E-6	.38	.00	.00		A
W20383	5.0E-6	01.51	00.07	01.15		A
G3624	1.0E-6	1.45	.41	.00		C
G4548	1.0E-6	1.75	.60	.00	24H-151F-OpsiaVACUUM	C
G4550	1.0E-6	.82	.25	.00	24H-151F-OpsiaVACUUM	C
WDL412	1.0E-6	1.53	.06	.00		C
W11922	9.0E-6	02.19	00.52			I
W12209	5.0E-6	01.00	00.42			I
W17730	1.8E-6	00.44	00.19	00.04		A
W17945	1.9E-6	00.22	00.33	00.01		A
W9237	1.7E-6	00.56	00.28			C
ES-31	1.0E-6	.28	.10	.00		A
ESA1572,I	1.0E-6	.31	.16	.00		C
I447	1.0E-6	.31	.16	.28		C
W9606	7.8E-7	00.22	00.10			A
W19207	4.0E-6	00.63	00.09	00.14	3H-248F-	B
W19207	5.0E-6	00.39	00.09	00.13	3H-248F-	B
G10976	1.0E-6	.28	.15	.00		C
W13599-2	1.0E-6	.51	.23	.00		C
W13599	1.5E-6	00.31	00.10			A
W13599	1.5E-6	00.58	00.23			I
W17944	1.9E-6	00.25	00.70	00.04		C
G9221	1.0E-6	00.14	00.02	00.00		A
G10976	1.0E-6	.28	.15	.00		C
W12568	4.2E-6	01.41	00.74			C
W12568	4.2E-6	01.10	00.38			I
W12568	4.5E-6	01.12	00.57			C
FA38720	1.0E-6	.51	.00			A

02952 SPONGE RUBBER SILICONE

SPEC: AMS 3196

ST67F636-02

06011 TAPE G550 FIBERGLASS/ACRYLIC

61732 TAPE KAPTON K107 GOLD REINFORCED

61224 TAPE KAPTON/GLASS/SILICONE JE4.10

06525 TAPE MYLAR M69 WITH ACRYLIC ADHESIVE

20563 TAPE POLYIMIDE/SILICONE K100

62352 TAPE STICK AND STRIP 10470 SILICONE

20881 TAPE TEFLON FEP WITH Y966 TRANSFER ADHESIVE

SPEC: MBO125-065T3

SPEC: MIL-I-23594AT1

06028 TAPE TEMP-R-GLASS A2008

06166 TAPE TEMP-R-TAPE C

62434 TAPE TEMP-R-TAPE G569

60667 TAPE TEMP-R-TAPE HM350 TFE/SIL

60926 TAPE TEMP-R-TAPE HM430

60733 TAPE TEMP-R-TAPE HM50

05295 TAPE TEMP-R-TAPE K102R

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05859 TAPE TEMP-R-TAPE K250

65493 TAPE TEMP-R-TAPE K350SP
61786 TAPE TEMP-R-TAPE T155
61787 TAPE TEMP-R-TAPE TV350

CONQUEST SEAL CORP

05005 RUBBER VITON FLUID RESISTANT

SPEC: AMS 7276

AS180-010

AS180-014

AS180-018

AS180-116

AS180-228

MC250-0002

MIL-R-25897

MIL-R-83248T1C1

MIL-R-83248T2C1

MIL-R-83286

RB0130-093 T1C1

AS180-008

AS180-012

AS180-017

AS180-022

AS180-222

AS180-230

ME251-0011

MIL-R-83248

MIL-R-83248T1C2

MIL-R-83248T2C2

MIL-R-832T1C1

TF70-R3A-01A

TEST NO	PRESS TML	VCM	WVR	CURE	RT
G6868	1.0E-6	.78	.01	.00	A
I527	1.0E-6	01.06	00.01	00.12	A
WDL176	1.0E-6	00.49	00.00	00.00	A
ESA1147	1.0E-6	1.05	.00	.00	C
WDL879	1.0E-6	00.71	00.19	00.00	C
W19936	6.0E-6	00.81	00.05	00.67	A
G3622	1.0E-6	.88	.33	.00	C
W5175	1.0E-7	00.68	00.37	00.00	C
W5175	3.5E-6	00.99	00.26	24H-150F-	C
W5175	3.7E-6	00.75	00.19	24H-150F-	C
W19938	6.0E-6	01.50	00.48	00.71	C
W5550	6.4E-6	00.32	00.16		C
W3504	1.0E-6	.59	.23	.00	C
W5551	6.4E-6	00.35	00.17		C

CONRAC

61541 WIRE ELEC FLEXIBLE PRINTED/KAPTON

G3612	1.0E-6	.13	.01	.00	A
G4486	1.0E-6	.22	.01	.00	A
W9495	1.8E-6	00.50	00.05		A

CONRAD INDUSTRIES

SPEC: ST10P1165-01

W13972	1.4E-6	05.22	00.07	04.11	C
W13972	1.4E-6	03.70	00.11	02.10	I

CONSOLIDATED CONTROLS

05084 KEL-F CTFE UNPLASTICIZED

SPEC: AMS 360

AMS 3649

AMS 3654

MIL-P-46036

MR4244-PO713074

AMS 3645

AMS 3650

MC284-0395

MIL-P-46036T1

RB0130-094 CE

ZSR19207	1.0E-6	.03	.01	.00	A
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COOK PAINT & VARNISH

61699 INSULATION FOAM 402 POLYURETHANE

SPEC: MB0130-079

05215 INSULATION FOAM POLYURETHANE 711

SPEC: MB0130-133T2

W4950	2.0E-6	09.39	00.00	24H-150F-	X
W7819	3.7E-6	12.93	00.05		X
W8171	4.0E-6	03.11	00.39	168H-70F- 24H-200F-	X

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	TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
COORS PORCELAIN							
05352 CERAMIC ALUMINA AD-96	ZW14644	2.0E-6	00.43	00.07	00.01		A
CORNING GLASS WORKS							
20057 GLASS BOROSILICATE (INORGANIC)	ZW1508	1.0E-6	00.16	00.06	00.05		A
CORTLAND LINE							
20428 CORD DACRON BRAIDED TROLL 70LB SPEC: ST14C671-05	W10897	1.0E-6	02.74	01.38			X
	W13873	2.0E-6	00.98	00.59	00.10		C
06450 CORD KEVLAR 29 B/B 16X15	W14139	1.0E-6	03.73	00.14	01.89		C
	W14139	1.0E-6	03.73	00.14	00.00		X
COSMIC PLASTICS							
62118 MOLD COMPOUND DAP DC-62 SPEC: GDI-30F MIL-M-146 MIL-P-19833	W11796-3	1.0E-6	.64	.02	.00	.08H-300F- 20H-388F-	B
	W11796A	1.0E-6	00.57	00.02		.08H-300F- 24H-70F-	B
	W11796B	1.0E-6	00.66	00.03		.08H-300F- 3H-325F-	B
	W11796C	1.0E-6	00.67	00.02		.08H-300F- 20H-325F-	I
COTTON INC							
20407 FABRIC COTTON FLAME RETARDANT SPEC: ST11C709-01	W11252	1.0E-6	06.07	00.14			X
61948 FABRIC COTTON SHIRTING MC PP1	W10673	1.0E-7	03.95	00.01			X
COX & CO							
05553 POTTING COMPOUND COX 28 EPOXY	G1900	1.0E-6	3.13	.90	.00	20H-165F-	X
	W4781	1.0E-6	06.75	01.61	00.00		X
05428 RUBBER FLUOREL 4500	W5588	4.4E-6	00.42	00.01			A
61784 TUBING SILICONE SR200 #18	JPL-A1-21	1.0E-6	1.05	.43	.00		C
	W5543	5.3E-6	00.15	00.02			A
CPR DIVISION							
62356 INSULATION FOAM CPR306-2/REFSET COATED	W15793A	2.0E-6	01.69	00.00	00.32	.5H-160F-FIRST COAT APPLIED THEN CURED	C
	W15793B	2.0E-6	01.84	00.04	00.27	.5H-160F-SECOND COAT APPLIED THEN CURED	C
	W15793C	2.0E-6	02.14	00.06	00.31	.67H-75F- .5H-160F-THIRD COAT APPLIED THEN CURED	I
CRANE PACKING CO							
00016 TEFLON TFE VIRGIN SPEC: AMS 3651 AMS 3651C H S 1205 GR A MIL-F-8791 MIL-I-45208 MIL-P-19468A MIL-P-2224 MIL-P-22241 MIL-P-22241T1 RBO130-097 CF SWM-109	JPL-581-1	1.0E-6	.01	.00	.00		A
	JPL-581-1	1.0E-6	.01	.01	.00		A
	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	FA3876	1.0E-6	.18	.00			B
	W5602	4.8E-6	00.01	00.00			A
	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>CREST PRODUCTS</u>								
66184	ADHESIVE CREST 3135 A/B	G5184	1.0E-6	.47	.01	.00	24H-70F-	A
		JPL-281-3	1.0E-6	02.12	00.04			C
66177	ADHESIVE CREST 3170 A/B	G4948	1.0E-6	2.20	.04	.00	504H-70F-	C
		G8594	1.0E-6	2.41	.05	.00	120H-70F-	C
		G9089	1.0E-6	1.38	.04	.00	72H-70F-	C
							24H-257F-	
		G8348	1.0E-6	3.25	.09	.00	16H-70F-	X
							2H-122F-	
66188	ADHESIVE CREST 3181	HAC0068	1.0E-6	.55	.13	.00	1H-212F-	C
		HAC0068	1.0E-6	.55	.13	.26	1H-212F-	C
66189	ADHESIVE CREST 391 A/B	G8588	1.0E-6	26.86	7.58	.00	120H-70F-	X
66191	ADHESIVE CREST 723 A/B	W20071	6.0E-6	00.72	00.05	00.20	1H-150F-	B
65300	ADHESIVE CREST 7344 A/B	G4952	1.0E-6	2.78	.66	.00	504H-70F-	C
		G8621	1.0E-6	2.28	.68	.00	72H-70F-	C
		G9092	1.0E-6	1.51	.07	.00	72H-70F-	C
							24H-257F-	
		W17445	1.8E-6	01.65	00.14	00.99		C
		W17445	1.8E-6	01.70	00.14	01.07		C
60141	ADHESIVE CREST 7450 POLYURETHANE	G5984	1.0E-6	1.34	.14	.00	96H-70F-	C
		G8624	1.0E-6	1.21	.30	.00	120H-70F-	C
		G8891	1.0E-6	1.71	.30	.00	168H-70F-	C
							16H-176F-	
		G9098	1.0E-6	1.12	.19	.00	72H-70F-	C
							24H-257F-	
<u>CRITON CORP</u>								
02997	CLAMP SILICONE/GLASS	G7172	1.0E-6	.73	.39	.00		C
	SPEC: ME127-0012-0016	WDL75	1.0E-6	.85	.51	.00		C
	MIL-R-3065	W9307	1.7E-6	00.79	00.43			C
		W9306	1.7E-6	06.90	00.05			I
		W9519	1.8E-6	00.13	00.05		8H-400F-	A
		W9520	1.8E-6	01.02	00.56		8H-480F-	C
		W9521	1.8E-6	00.92	00.67		12H-480F-	C
		W9522	1.8E-6	00.82	00.53		16H-480F-	C
		W9523	1.8E-6	00.68	00.48		24H-480F-	C
		W9706	3.7E-6	00.43	00.37		8H-400F-	C
<u>CROFTON INC</u>								
61615	INSULATION FOAM OMALON 3	W11410	1.0E-5	03.85	00.17			I
	SPEC: ST67F620-03							
<u>CROMPTON HIGHLANDS</u>								
20462	FABRIC VELVETEEN	W11032	4.2E-7	03.76	00.00			X
<u>CUSTOM MATERIALS INC</u>								
60136	VELOSTAT 2.5 MIL	ESA0798	1.0E-6	00.63	00.10	00.00		A
		G1963	1.0E-6	.67	.21	.00		C
<u>CUSTOM PACKING</u>								
06010	INSULATION FOAM PYRELL LS645CZ	W9115	1.6E-6	17.31	08.85			X
		W20861	3.0E-6	14.32	07.78	00.42		X

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
CUTTERS EXCHANGE							
60828 LEAD TAXCHEM MARKING 200 BLUE	W14909	2.4E-6	02.41	00.38	00.69		I
61635 LEAD TAXCHEM MARKING 200 GREEN	W14910	2.4E-6	02.12	00.35	00.36		C
D AIRCRAFT PRODUCTS							
06386 COATING DAPCOTAC 3300TH ADHESIVE SPEC: MBO125-087	W10920	6.2E-7	02.27	01.32		SEE TEST REPORT	I
06385 RUBBER SILICONE SMC1050 SPEC: MBO130-169	W14834	2.6E-6	01.83	00.50	00.08	1H-345F-65psiaUNDER A FULL VACUUM.	C
05918 SEALANT NEOPRENE DAPCO 2030 SPEC: MBO120-065	JPL-384-2	1.0E-6	02.00	00.02		12H-70F- 5H-120F- 2H-150F- 1H-200F- 192H-70F- 168H-70F-	C X I A A A
	JPL-384-4	1.0E-6	03.81	00.02			X
	W8603	4.4E-7	00.98	00.31			I
	W8918	7.0E-7	00.43	00.04			A
	W8919	7.0E-7	00.38	00.03			A
	W8920	7.0E-7	00.45	00.03	00.00		A
	W8921	7.0E-7	00.36	00.03			A
DAINIPPON INK							
64096 LAMIN POLYIMIDE/GLASS	G1261	1.0E-6	.77	.00	.00		A
DARLINGTON FABRICS							
20496 FABRIC LYCRA SPANDEX SPEC: ST11K609/ILC	W11415	4.6E-7	01.92	00.30			C
61940 FABRIC MULTI FIL G1106-80MZL SPEC: ST11N117-02	W10382	1.0E-6	01.92	00.37			C
20301 FABRIC SPANDEX NYLON SPEC: ST11N117-04	W13251	6.0E-6	02.88	00.60			I
DART INDUSTRIES							
05372 MOLD COMPOUND NYAFIL G10/40	W21084	4.0E-6	01.08	00.02	00.32		A
	W10789	7.2E-6	00.56	00.01			A
	W10789	9.0E-6	00.94	00.01			A
	W10789	9.2E-6	00.53	00.00			A
61647 CONNECTOR TAPE RECORDER	W8906	7.0E-7	01.62	00.02			C
DAVID CLARK							
20400 FABRIC FYPRO TREATED NOMEK	W10680	1.0E-6	01.65	00.04			C
	W10910	1.0E-6	02.06	00.25			C
20401 LEATHER NAME PATCHES	W10681	1.0E-6	14.30	02.29			I
DAYCO CORP							
69866 HOSE FLEX DURAVENT U8 CLEAR	W20073	4.0E-6	06.41	02.61	00.22		X
69874 HOSE TEMPFLEX PLUS BLACK	W20074	4.0E-6	00.58	00.06	00.30		A
DAYGLO COLOR CORP							
06370 INK S66-13 ROCKET RED	W13678	1.5E-6	09.42	00.52	00.16	48H-70F- 24H-70F-	X
06371 INK S66-16 ARC YELLOW	W13679	1.5E-6	10.54	00.73	00.20		X
06369 INK S66-17 SATURN YELLOW	W13677	1.5E-6	10.28	00.51	00.17	48H-70F- 24H-150F-	X
06372 INK S66-18 SIGNAL GREEN	W13680	1.5E-6	12.77	00.85	00.21		X

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
DAYTON PRODUCTS							
05850 ADHESIVE THIXON 806 (AP1442)	W8034	2.8E-7	08.50	00.12		24H-70F-	X
DE WAL IND							
06633 TAPE DW204 TFE/SILICONE	W17029	1.3E-6	00.65	00.33	00.04		C
	W17946	1.9E-6	00.40	00.37	00.12		A
20285 TAPE TEFLON FLUOROLIN 101 WITH PS SILICONE ADHESIVE	W9938	7.6E-7	00.53	00.32			C
DEARCOM WIRE & CABLE							
65462 CABLE COAX RG188	G5761	1.0E-6	.01	.00	.00		A
DEERFIELD MFG CO							
20636 FILM POLYURETHANE 10 MIL SPEC: ST61P774-01	W12155	6.9E-6	00.90	00.10			A
20635 FILM POLYURETHANE 5 MIL SPEC: ST61P774-02	W12156	9.0E-6	00.89	00.08			I
DEFT							
05198 COATING 02-GY-3 EPOXY SPEC: MBO125-070	W5590-2	1.0E-6	.61	.11	.00	1H-302F- 2H-302F-	C
	W5590	5.3E-6	00.87	00.08		1H-300F-	B
	W5590	5.3E-6	00.62	00.11		1H-300F-	C
	W5482B	6.4E-6	01.11	00.13		1H-300F-	C
	W5482A	6.4E-6	05.64	00.09		168H-70F- 24H-150F-	X
62766 COATING 023-GW-3/CHEMGLAZE A276 P	ESA1377	1.0E-6	01.97	00.02	00.00	24H-70F- 4H-150F-	C
61778 COATING 03-BK-28 WITH CATALYST SPEC: MIL-C-83286B	W17750A	1.2E-6	07.39	00.04	00.55	24H-70F-	X
	W17750B	2.0E-6	07.17	00.09	00.69	24H-70F- 24H-150F-	X
62060 COATING 03-BK-29 POLYURETHANE FLAT BLACK SPEC: MIL-C-83286	W7988	3.4E-6	01.99	00.05			C
06586 COATING 03-BL-51 POLYURETHANE FLAT BLUE SPEC: FED STD 595 MIL-C-83286	JPL-6	1.0E-6	01.42	00.01	00.00	240H-77F-	C
	JPL-6	1.0E-6	01.45	00.23	00.00	240H-77F-	C
62059 COATING 03-GY-62 POLYURETHANE FLAT LIGHT GRAY SPEC: MIL-C-83286	W11581	1.0E-6	1.90	.29	.00	24H-46F- 24H-70F- 24H-150F-	C
	W11581	1.0E-6	01.92	00.40	00.02	24H-46F- 24H-70F- 24H-150F- 24H-151F-	C
	W7987	3.4E-6	01.75	00.04		SEE TEST REPORT	C
	W7989	3.9E-6	01.39	00.00	00.00		C
05307 COATING 03-W-40 POLYURETHANE GLOSS WHITE SPEC: MIL-C-81773 MIL-C-83286	W5691	4.3E-6	01.86	00.00		168H-70F- 24H-150F-	C
	W5614	4.6E-6	01.91	00.25		168H-70F- 24H-150F-	I
60611 COATING 44 GM-7 AIRCRAFT	W17751	1.2E-6	05.04	00.00	00.00	24H-70F-	X
	W16597	2.6E-6	01.09	00.00	00.49	24H-70F- 24H-150F-	C
65207 COATING 44-GN-11 EPOXY POLYAMIDE	W19438	4.0E-6	01.07	00.29	00.38	168H-70F-	B
65376 COATING 44-GN-11/CHEMGLAZE A276	W19448	4.0E-6	01.46	00.21	00.49	240H-70F-	C
64897 COATING A276/02-Y-24 SPEC: MIL-C-83286 MIL-P-23377	I480A	1.0E-6	.56	.00	.07	3H-158F-	A
	I486	1.0E-6	02.07	00.05	01.44		A
	I515	1.0E-6	02.00	00.02	01.11		A
	G12247	1.0E-6	00.99	00.08	00.00	360H-77F-	B

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		TEST NO	PRESS	TML	VCH	MVR	CUNE	RT
							48H-204F-	
		I480	1.0E-6	01.98	00.04	01.25	168H-70F-	B
		I480B	1.0E-6	.37	.00	.10	1H-320F-	B
		I480D	1.0E-6	.75	.00	.00	2H-392F-	B
		I486B	1.0E-6	.27	.00	.13	4H-302F-	B
		I486C	1.0E-6	.70	.00	.46	4H-46F-	B
							4H-140F-	
		ESA1792	1.0E-6	02.35	00.08	00.00	168H-77F-	C
		ESA1926	1.0E-6	02.56	00.12	00.00	168H-77F-	C
		G12244	1.0E-6	01.87	00.14	00.00	672H-77F-	C
		G9542	1.0E-6	02.25	00.02	00.00	168H-77F-	C
							16H-185F-	
		I486C	1.0E-6	1.20	.01	.74	4H-46F-	C
							4H-140F-	
		I486C	1.0E-6	1.26	.03	.71	4H-46F-	C
							4H-140F-	
		I515A	1.0E-6	1.06	.12	1.01	24H-46F-	C
							24H-158F-	
		ESA1709	1.0E-6	03.70	00.27	00.00	168H-77F-	X
65553 COATING CHEMGLAZE A276/02-GN-40 PRIMER		W20175	5.0E-6	01.39	00.09	00.32	4H-200F-	C
SPEC: SP-R-0022A		W20174	6.0E-6	02.42	00.19	00.34	4H-70F-	C
65539 COATING CHEMGLAZE Z302/02-GN-40PRIMER		W20180	5.0E-6	02.57	00.03	00.44	4H-70F-	C
SPEC: SP-R-0022A		W20181	5.0E-6	01.54	00.07	00.37	4H-70F-	C
							4H-200F-	
65542 COATING CHEMGLAZE Z306/02-GN-40 PRIMER		W20163	5.0E-6	02.69	00.01	00.34	4H-200F-	C
		W20186	5.0E-6	02.18	00.07	00.35	4H-70F-	C
		W20187	5.0E-6	01.53	00.08	00.34	4H-70F-	C
							4H-200F-	
		W20162	6.0E-6	04.35	00.55	00.27	4H-70F-	X
05805 COATING DEPTHANE GLOSS #1 POLYURETHANE		W8399	1.4E-6	08.59	00.59		24H-150F-	X
		W13093	6.0E-6	04.61	00.26	00.54	24H-70F-ONE BRUSH	X
							COAT WAS APPLIED AND	
							CURED.	
							24H-70F-A SECOND	
							BRUSH COAT WAS	
							APPLIED OVER THE	
							150H-70F-	
61431 COATING EPOXY/POLYIMIDE		W15420	1.0E-6	01.48	00.25	00.41	24H-70F-	C
SPEC: MIL-P-23377DT2							24H-150F-	
05135 COATING POLYAMIDE EPOXY		W16282A	1.9E-6	02.41	00.51	00.43	720H-70F-	C
SPEC: MIL-P-23377 MIL-P-23377D		W16282B	2.2E-6	01.33	00.52	00.43	.25H-70F-	C
							2H-210F-	
20799 COATING POLYIMIDE BLACK 37038 EPOXY		W15662	1.0E-6	00.88	00.00	00.82	24H-70F-	I
SPEC: MIL-C-22750							48H-350F-	
64922 COATING POLYURETHANE BLACK		W8493	1.0E-6	.74	.01	.00	168H-46F-	B
SPEC: MIL-C-83286							24H-257F-0psiavACUUM	
		W8493	1.6E-6	00.75	00.01	00.00	168H-46F-	B
							24H-257F-0psiavACUUM	
		W9054	1.7E-6	00.85	00.04		168H-70F-	B
							24H-257F-0psiav20E-4	
		W8754	3.8E-7	03.19	00.19		24H-70F-	X
							48H-250F-	
64925 COATING POLYURETHANE LT GRAY 36622		W12472	7.0E-6	00.11	00.23	00.56	24H-70F-	C
SPEC: MIL-C-83286							24H-150F-	
		W11580	7.2E-7	01.59	00.00		24H-70F-	C

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06610 COATING POLYURETHANE YELLOW 23785 SPEC: MIL-C-83286	W16060	5.8E-6	02.02	00.00	01.04	24H-150F- 168H-70F- 24H-150F-	B
64924 COATING POLYURETHANE YELLOW 33538 SPEC: MIL-C-83286	W13698	1.4E-6	03.04	00.09			X
62062 COATING POLYURETHANE YELLOW/SUPER KOROPON SPEC: MIL-C-83286	W7990	3.4E-6	01.23	00.02			C
65105 COATING PRIMER/CHEMGLAZE A276 SPEC: MIL-P-85582T1	W19447	4.0E-6	01.88	00.19	00.46		C
80204 COATING URETHANE 03W127	W21133	4.0E-6	06.07	00.07	00.89		X
65206 COATING WATER BASE PRIMER SPEC: MIL-P-85582T1	W19437	4.0E-6	01.22	00.41	00.32	168H-70F-	B
06306 INK WARNOINK M-9-N WITH DEPTHANE GLOSS NO. 1 OVERCOAT	W8401	1.4E-6	04.60	00.53		24H-70F- 24H-150F-	X
65396 LAMIN EPOXY/GLASS STRUCOL R1602	ESA0864,E	1.0E-6	.58	.01	.00	1H-356F-	B
05315 SEALANT EPOXY CORROSION INHIBITOR 71-Y-1 SPEC: NAI-1328B	W7810	3.7E-6	06.10	00.57			X
	W8164	3.8E-6	03.51	00.38		168H-70F- 24H-150F-	X
DENNIS CHEMICAL							
20173 COATING DENNIS 1169 URETHANE A/B	G27PN	1.0E-6	8.00	.01	.00	2H-199F-	X
	G31PN	1.0E-6	5.27	.26	.00	1H-70F- 1H-151F-	X
	G32PN	1.0E-6	5.00	.35	.00	168H-70F-	X
	W17181	1.2E-6	06.43	00.57	00.28	168H-70F-	I
DENNISON MFG							
66225 ADHESIVE DENNISON A52	FC8503	1.0E-6	1.61	.05	.88	168H-46F-	C
66230 ADHESIVE DENNISON C21	FC8418	1.0E-6	1.53	.03	.53	24H-46F- 168H-46F-	C
62542 ADHESIVE DENSIL SILICONE PS	GC11914	1.0E-6	1.94	.66	.00		C
63921 FASTENER DENISON	W9032	1.3E-6	06.96	03.48		24H-70F-	I
	G7190	1.0E-6	2.71	.05	.00		C
	WDL82	1.0E-6	2.61	.01	.00		C
	WDL829	1.0E-6	2.66	.00	.00		C
	W18165	1.7E-6	01.96	00.33	00.31		C
DESOTO							
62060 COATING 03-BK-29 POLYURETHANE FLAT BLACK SPEC: MIL-C-83286	W7988	3.4E-6	01.99	00.05			C
62059 COATING 03-GY-62 POLYURETHANE FLAT LIGHT GRAY SPEC: MIL-C-83286	W11581	1.0E-6	1.90	.29	.00	24H-46F- 24H-70F- 24H-150F- 24H-151F-	C
	W11581	1.0E-6	01.92	00.40	00.02	24H-46F- 24H-70F- 24H-150F- 24H-151F-	C
	W7987	3.4E-6	01.75	00.04		SEE TEST REPORT	C
	W7989	3.9E-6	01.39	00.00	00.00		C
60736 COATING 463-3-33 TC/515-700 PRIMER SPEC: STM0685-01	W14888A	1.0E-6	05.85	00.02	00.30	4056H-70F-	X
	W14888B	1.1E-6	00.52	00.04	00.38	5856H-70F-	B
62135 COATING 513-703/821-331/910-736 SPEC: MIL-C-83286T3 MIL-P-23377	W11644	6.0E-7	01.33	00.04		24H-70F- 24H-160F- 24H-70F- 24H-160F-	C
	W11644	6.0E-7	02.73	00.04			C

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DESOTO (cont)								
62269	COATING 513X332/910X457 PRIMER SPEC: MIL-P-23377	W12948	2.6E-6	00.84	00.00		1H-70F- 12H-130F-	B
62134	COATING 515-700/910-704 463-3-100/118 SPEC: STM 0685	W11643	6.0E-7	03.18	00.01		24H-70F- 24H-160F-	X
		W11643	6.0E-7	05.71	00.03		24H-70F- 24H-160F-	X
61424	COATING 515-700/910-704 CATALYST SPEC: MBO125-055 STM0685-01	W9532	1.0E-6	.91	.05	.00	24H-46F- 48H-250F-	B
		W14887A	1.0E-6	07.51	00.08	00.38	4056H-70F-	X
		W14887B	1.1E-6	00.68	00.09	00.58	5856H-70F-	A
		W9160A	1.6E-6	08.92	00.04		168H-70F-	X
		W9160B	1.6E-6	08.68	00.04		336H-70F-	X
		W9160D	1.7E-6	07.84	00.04		1008H-70F-	X
		W9160C	1.8E-6	07.87	00.04		504H-70F-	X
		W9160E	2.0E-6	06.86	00.05		2016H-70F-	X
		W9160G	2.0E-6	05.93	00.04		6048H-70F-	X
		W9160F	4.0E-6	07.05	00.05		4032H-70F-	X
62558	COATING 515-703/910-736 PRIMER SPEC: MIL-P-23377	W14891A	1.0E-6	4.75	.01	.39	4056H-70F-	X
		W14891B	1.0E-6	04.75	00.02	00.39	5856H-70F-	X
60679	COATING 528-305/515-700 PRIMER SPEC: STM0685-01	W14891A	1.1E-6	00.66	00.08	00.42	4056H-70F-	B
		W14894	1.1E-6	00.68	00.00	00.54		A
05894	COATING 529-001/910-037/020-004	W14894	2.4E-6	06.57	00.00	00.35		X
		W9259	1.6E-6	09.42	00.06		24H-70F- 24H-70F- 24H-150F-	I
05201	COATING 821-331 POLYURETHANE FLAT WHITE SPEC: MIL-C-83286 STM 0685	W9613	3.2E-6	00.34	00.01		24H-150F-	B
61471	COATING 821-331 POLYURETHANE FLAT WHITE SPEC: MIL-C-83286	W12750	2.6E-6	02.85	00.00		2H-70F- 168H-70F-	C
		W12749	4.0E-6	01.32	00.10		2H-70F- 2H-150F-	C
60680	COATING 821-331 POLYURETHANE FLAT WHITE WITH PRIMER SPEC: MIL-C-83286 MIL-P-23377	W14890A	1.0E-6	02.58	00.13	00.64	4056H-70F-	C
		W14889A	1.0E-6	03.87	00.08	00.61	4056H-70F-	X
		W14889B	1.1E-6	00.84	00.04	00.78	5856H-70F-	B
		W14890B	1.1E-6	00.72	00.02	00.66	5856H-70F-	B
61470	COATING 821-400 POLYURETHANE GLOSS WHITE SPEC: MIL-P-23377	W12747	2.6E-6	01.22	00.01		2H-70F- 168H-70F-	C
		W12748	2.6E-6	02.81	00.00		2H-70F- 168H-70F-	I
		W12747	4.0E-6	01.04	00.11		2H-70F- 2H-150F-	I
05404	COATING 822-327 POLYURETHANE FLAT LT GRAY SPEC: MIL-C-83286	W11582	1.0E-6	01.55	00.90	00.00	24H-70F- 24H-150F-	C
		W13801	1.5E-6	01.63	00.00	00.89		B
		W13802	1.5E-6	01.54	00.06	00.71	24H-70F- 24H-150F-	B
		W7989	3.9E-6	01.39	00.00			C
05403	COATING 823-311 POLYURETHANE FLUOREL/YELLOW SPEC: MIL-C-83286T1	W13699	1.4E-6	03.14	00.05	00.54		C
63973	COATING 823-363 POLYURETHANE GLOSS ORANGE SPEC: MIL-C-83286	W9529	3.7E-6	03.27	00.03			B
05402	COATING 828-310 POLYURETHANE FLAT BLACK SPEC: MIL-C-83286	W8494	1.3E-6	01.17	00.03		168H-70F- 24H-257F-	C
65449	COATING CHEMGLAZE A276/KOROPON	W19661	5.0E-6	03.35	00.13	00.38	24H-70F-	C
		W20025	7.0E-6	03.29	00.16	00.45		C
61226	COATING KOROPON SUPER HI TEMP	G10538	1.0E-6	1.69	.27	.00	24H-212F-	C

DESOTO (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
E320	1.0E-6	8.34	.09	8.11	168H-46F-	X
E320A	1.0E-6	6.72	.11	6.51	65H-46F- 24H-149F- 48H-149F-	X
E320A	1.0E-6	7.04	.07	6.82	65H-46F- 24H-149F- 48H-149F-	X
ESA1542,E	1.0E-6	8.34	.09	.00	168H-46F-	X
ESA1543,E	1.0E-6	7.04	.07	.00	65H-46F- 24H-149F-	X
ESA1544,E	1.0E-6	6.72	.11	.00	65H-46F- 48H-149F-	X
G10266	1.0E-6	03.91	00.13	00.00	48H-167F-	X
G10269	1.0E-6	03.97	00.13	00.00	48H-167F-OpstiaVACUUM	X
W5111	1.0E-6	8.64	.17	.00	SEE TEST REPORT	X
W5176	4.2E-6	03.67	00.19		168H-70F- 24H-150F-	X
W7983	4.1E-6	00.92	00.10			B
W7990	3.4E-6	01.23	00.02			C
G10419	1.0E-6	1.55	.15	.00	48H-212F-	C
G10431	1.0E-6	1.51	.19	.00	72H-212F-	C
G9689	1.0E-6	5.03	.21	.00	168H-70F- .5H-165F-	X
W15842	1.0E-6	08.50	00.06	00.23	24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F- 7368H-70F-	X
W15842	1.0E-6	10.66	00.04	00.21	24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F-	X
W5179	1.0E-6	5.47	.10	.00	168H-46F- 24H-149F-	X
W15842	1.1E-6	06.43	00.02	00.22	24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F- 7368H-70F-	X
W15842	1.1E-6	07.15	00.06	00.38	24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F- 7368H-70F-	X
W15842	2.0E-6	06.99	00.09	00.25	24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F-	X

64883 COATING POLYAMIDE EPOXY

SPEC: MIL-P-23377C

62062 COATING POLYURETHANE YELLOW/SUPER KOROPON

SPEC: MIL-C-83286

05015 COATING SUPER KOROPON 515-700

SPEC: MBO125-055

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TEST NO PRESS TML% VCM% WVR% CURE RT

W15842	2.4E-6	05.02	00.00	00.19	7368H-70F- 24H-70F- 4440H-70F- 1512H-70F- 5904H-70F- 2928H-70F- 7368H-70F-	X
W5177	2.8E-6	07.22	00.17		1512H-70F-	X
W5178	3.2E-6	10.96	00.01		1008H-70F-	X
W5176	4.2E-6	03.67	00.19		168H-70F- 24H-150F-	X
W4281	6.5E-6	07.70	00.00		24H-150F-	X

DEUTSCH

06491 ADHESIVE ELASTOMERIC PROPRIETARY	G8870	1.0E-6	00.27	00.00	00.00		A
61237 CONNECTOR DM5623-37-37 PP	W8757	6.7E-7	00.03	00.01			A
85393 CONNECTOR ELEC DGI23	W21721	2.0E-6	.48	.05	.3		A
	W21723	2.0E-6	.51	.07	.26		A
80096 CONNECTOR ELECTRIC 84450	W20748	5.0E-5					S
SPEC: MIL-C-38999							
63530 CONNECTOR ELECTRICAL	W19743						S
SPEC: 40M38277	W20730						S
G311P409-35-812	G10438	1.0E-6	.44	.13	.00		C
MIL-C-38999	G10445	1.0E-6	.46	.11	.00		C
MIL-C-5015							
MS3475L12-10P							
P/N CVA6R2D-15Z16							
61769 CONNECTOR SILICONE/RUBBER 40S	G0223	1.0E-6	.09	.06	.00		A
	WDL104	1.0E-6	.07	.00	.00		A
	W8536	4.0E-7	00.18	00.03			A
	W8536	4.0E-7	00.32	00.05			A
20077 RUBBER SILICONE 40S	I496	1.0E-6	.12	.01	.10		A
	I496	1.0E-6	.16	.01	.13		A
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-P-2224	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00			A
SWM-109	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A

DEVCON CORP

06161 ADHESIVE DEVCON 2-TON EPOXY WHITE	W10191	1.0E-7	01.40	00.08		24H-70F- 24H-150F-	C
	W11402	5.7E-6	01.23	00.05		24H-70F- 24H-150F-	I
65502 ADHESIVE DEVCON ALUMINUM PUTTY	W19714	5.0E-6	00.83	00.49	00.10	24H-70F-	C
66260 ADHESIVE DEVCON SPECIAL F EPOXY	HAC0107	1.0E-6	1.59	.04	.00	24H-46F-	C
	HAC0107	1.0E-6	1.59	.04	.27	24H-46F-	C
62220 ADHESIVE DEVCON ST EPOXY	W12250A	3.4E-6	00.72	00.06		24H-70F- 24H-150F-	B
	W12250B	6.0E-6	01.20	00.03		168H-70F-	C
80272 ADHESIVE METHACRYLATE MX611	W20971	7.0E-6	06.01	00.17	00.36		X
20779 ADHESIVE ZIPGRIP 10	W14030	5.4E-6	11.00	00.00	00.48	24H-70F-	X

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	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
DEVON							
65442 ADHESIVE SILICONE SILITE 17150	W19441	4.0E-6	00.66	00.00	00.05	SEE TEST REPORT	A
	W19441	4.0E-6	00.84	00.01	00.07	SEE TEST REPORT	A
DIAB-BARRACUDA							
80235 INSULATION FOAM DIVINYCELL HT-50	W21168	4.0E-6	03.31		00.55		C
DIAPHRAGM INDUSTRIES							
64196 DIAPHRAGM SILICONE/NOMEX	W18311	2.8E-6	01.27	00.35	00.26		C
62493 FABRIC DACRON WITH RUBBER BUTYL	W9599	3.2E-6	01.94	00.34		4H-300F-	I
DICRONITE							
05088 LUBE DRY DICRONITE DL5 SPEC: MBO140-009	W10662	8.0E-7	00.47	00.03			A
DIELECTRIC POLYMERS							
82129 PLASTIC EM7302	G12175	1.0E-6	.48	.00	.00	.25H-275F- 12H-289F-	B
62085 TAPE NELTAPE 100 TRANSFER	W11600	7.2E-7	03.46	00.00			X
62101 TAPE NELTAPE 410 TRANSFER	W11601	7.2E-7	02.90	00.00			C
DIXIE CLAY							
63033 RUBBER VITON	ESA0199,E	1.0E-6	.47	.05	.00		A
	JPL-483-1	1.0E-6	.10	.01			A
	W20781	3.0E-6	00.18	00.02	00.07		A
DIXON INDUSTRIES							
20589 MARKING CRAYON 900 GRAPHITE BLK SPEC: ST80C765-01	W12025	1.2E-5	00.48	00.00			A
20588 MARKING CRAYON 900 YELLOW SPEC: ST80C765-02	W12026	1.2E-5	05.40	02.97			X
20590 MARKING CRAYON 904 CARBON BLK SPEC: ST80C965-03	W12024	1.0E-5	05.39	00.26			X
68541 PLASTIC NYLON 6	GFC-73	1.0E-6	1.50	.01	.00		C
68558 PLASTIC POLYCARBONATE	G3053	1.0E-6	.12	.02	.00		A
68559 PLASTIC POLYCARBONATE 20% GLASS	GFC-73	1.0E-6	.14	.01	.00		A
68561 PLASTIC POLYETHERSULFONE 30% GLASS	WDL978	1.0E-6	.82	.03	.00	SEE TEST REPORT	B
68562 PLASTIC POLYETHERSULFONE	I470	1.0E-6	.30	.02	.29		A
68553 PLASTIC RULON 123, PTFE	WDL147	1.0E-6	.96	.07	.00		A
05300 PLASTIC RULON A TFE/GLASS	G3505	1.0E-6	.00	.00	.00		A
	G3477	1.0E-6	00.00	00.00	00.00		A
05495 PLASTIC RULON J TFE/GLASS	ZGS3501	1.0E-6	00.11	00.01	00.00		A
68551 PLASTIC RULON LD, PTFE	G3501	1.0E-6	00.11	00.01	00.00		A
68589 PLASTIC ULTEM 2200	G3503	1.0E-6	.00	.00	.00		A
00016 TEFLON TFE VIRGIN	IS63	1.0E-6	.63	.00	.30		A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.00	.00		A
	JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00		A
MIL-P-2224	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00			A
SWM-109	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
65088 TUBING ELEC PTFE HST DUAL WALL	W19753	6.0E-6	00.01	00.01	00.01		A
SPEC: MIL-I-23053/12	W19754	6.0E-6	00.00	00.00	00.00		A
STM0069-12							
AMS 3651C							
MIL-P-8791							
MIL-P-19468A							
MIL-P-22241							
RBO130-097 CF							

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	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
DIXON INDUSTRIES (cont)							
05974 TUBING POLYOLEFIN DUAL WALL HST SPEC: MIL-H-83282A MIL-I-23053/4	W7895	2.0E-6	00.69	00.32			C
DODGE							
61242 COATING XECOTE/X389-7 TFE BETA	W8437	8.4E-7	00.15	00.03		1H-140F-	B
06074 FABRIC X-389-7 BETA/GLASS/TFE	G9939	1.0E-6	.03	.01	.00		A
SPEC: MBO135-027	W9476	1.9E-6	00.02	00.02			A
61649 INSULATION BLANKET FLUORGLAS 385-3	I558	1.0E-6	.08	.00	.03		A
	JPL-483-1	1.0E-6	00.10	00.01			A
61085 TAPE 2345-1 KAPTON/SILICONE	G11965	1.0E-6	.65	.16	.00		C
SPEC: MBO135-050 MBO135-050T1	GC11965	1.0E-6	.65	.16	.00		C
	W9033	1.3E-6	00.21	00.05			A
	W8796	3.1E-7	00.73	00.25			C
61576 TAPE FLUORGLAS ALUMINUM/GLASS SILICONE ADHESIVE	W13335	5.0E-6	02.11	00.86	00.02		I
61587 TAPE FLUORGLAS/TEFLON	W14423	1.3E-6	00.38	00.12	00.05		C
05292 TAPE KAPTON/ACRYLIC ADHESIVE 2342-1R	G11962	1.0E-6	.83	.03	.00		A
	GC11962	1.0E-6	.83	.03	.00		A
	JPL-685-1	1.0E-6	01.20	00.01			C
	WDL96	1.0E-6	01.94	00.44	00.00		C
	W8964	1.4E-6	02.14	00.34		24H-150F-	C
	W7869	4.3E-6	02.63	00.24	00.00		C
06053 TAPE X389-25-1 BETA GL TEFLON	W9415	1.6E-6	00.01	00.03			A
DODGE CORK CO INC							
20097 BRAKE MATERIAL F328 CORK COMP	W8872	1.3E-6	10.43	00.69			X
DODGE WASMUND							
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00		A
MIL-P-2224	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00			A
SWM-109	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
DOLPH COMPANY							
84711 PLASTIC DOLPHON CB1078/RE2000	G11102	1.0E-6	2.09	.01	.00	720H-70F-	C
DORCO ELECTRONICS							
06309 LAMIN EPOXY/GLASS	G3829	1.0E-6	00.20	00.00	00.00		A
61565 TUBING G10 130C FIBERGLASS/EPOXY	G10278	1.0E-6	01.04	00.23	00.00	2H-120F-	C
SPEC: MIL-T-25421T1C2	W13094	9.8E-6	00.68	00.00			A
DORNIER							
62517 WIRE ELEC ETFE TEFZEL	G5893	1.0E-6	.08	.01	.00		A
SPEC: MIL-W-22759	G5895	1.0E-6	.11	.02	.00		A
MIL-W-22759/18	G5972	1.0E-6	.68	.01	.00		A
MIL-W-81822/13							
05732 WIRE ELEC PTFE/GLASS FEP	W16410	1.1E-6	00.02	00.01	00.01		I
SPEC: MIL-W-22579/3							

			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
DORNIER (cont)									
	MIL-W-22759/1	MIL-W-22759/4							
05275	WIRE ELEC TEFLON TFE		W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	55A0811-22	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	AB0150-006	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	MIL-C-27500	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	MIL-W-16878-E	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	MIL-W-22759/4	W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	MIL-W-81381	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300	MMS-E-300-2002							
	MMS-E-300-2003	MMS-E-300-2202							
	MMS-E-3002202	MMS-E-654 1010							
	MMS-E-658 1002	MMS-E-658 1009							
	MMS-E-6581002	MMSE 8432129							
	MP572-0279-002	STM 6372439							
	STM-E-2202B	STM-E-300							
	STM-E-300-1	STM-E-658							
	STME 643	STME 7192009							
DOW CHEMICAL									
05567	COATING DER 332 RESIN/MXDA CAT		I458	1.0E-6	1.03	.00	.50	2H-176F-	C
20333	FILM SARAN 8 CLEAR		W10385	1.8E-6	05.19	01.31			I
	SPEC: ST92F129-01		W9753	4.0E-6	05.26	00.68			I
61685	FILM SARAN PSD629/200GA CLEAR		W13368	7.0E-6	03.33	00.29			I
06603	INSULATION FOAM POLYETHYLENE ETHAFOAM 220		G10460	1.0E-6	00.36	00.08	00.00		A
62990	INSULATION FOAM POLYETHYLENE FLEXIBLE		G6089	1.0E-6	00.47	00.03	00.00		A
	SPEC: PPP-C-1752T1C2		W4420	1.0E-6	10.33	.00	.00	24H-70F-0psi+VACUUM	X
61972	INSULATION STYROFOAM/STYRENE		W10822	1.0E-6	00.12	00.07	00.00	96H-250F-	B
			W4419	1.0E-6	01.39	00.00	00.00	24H-77F-	C
61753	PLASTIC SHEET SARNEX #15		W5183	2.8E-6	00.32	00.06			A
80260	RESIN CALIBRE 700-4 POLYCARBONATE COLOR #030003		W20020	7.0E-6	00.17	00.02	00.13		A
80208	RESIN CALIBRE 800-4 POLYCARBONATE .10 INCH SHEET STANDARD		W20021	7.0E-6	00.16	00.01	00.12		A
	BLACK 770001								
DOW CORNING									
20092	ADHESIVE A4000 SILICONE		G5479	1.0E-6	02.85	01.63	00.00	16H-77F-	X
			W4268	1.0E-6	03.34	00.70	00.00		X
00895	ADHESIVE DC281 SILICONE WITH CATALYST		W4392	1.0E-6	3.43	1.38	.00	24H-138F-	X
	SPEC: AH058626	AH058905	W10603	7.2E-7	02.28	00.78		24H-70F-	C
								.08H-300F-	
60204	ADHESIVE DC282		W4201	1.0E-6	00.01	00.01	00.00		A
			W4201	1.0E-6	00.38	00.18	00.00		A
			G7268	1.0E-6	00.45	00.09	00.00	16H-194F-	B
								8H-150F-	
84962	ADHESIVE DC6-1125		FA18723	1.0E-6	.22	.02		168H-70F-	B
			FA18734	1.0E-6	.20	.02		336H-70F-	B
			FA18744	1.0E-6	.16	.02		336H-70F-	B
			FA28712	1.0E-6	.20	.02		240H-70F-	B
00898	ADHESIVE DC92-018 SILICONE		G2741	1.0E-6	02.00	00.83	00.00	120H-70F-	C
	SPEC: MB0120-054								
05199	ADHESIVE DC94-002 FLUOROSILICONE RUBBER		W5975	3.8E-7	02.62	00.06		168H-70F-	C
								24H-150F-	
05700	ADHESIVE DC96-069 SILICONE		W5795	1.5E-5	00.57	00.16		4H-158F-	C
66411	ADHESIVE RUBBER SILICONE DC280A		ESA0302/E	1.0E-6	1.03	.44	.00	16H-230F-	C
			G3586	1.0E-6	.86	.37	.00	100H-113F-	C

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DOW CORNING (cont)

TEST NO PRESS TML₁ VCM₁ WVR₁ CURE RT

65441 ADHESIVE SILICONE DC999

G4100 1.0E-6 .46 .26 .00 24H-302F- C
W19442A 4.0E-6 00.80 00.02 00.03 72H-76F- B
72H-70F-

06328 ADHESIVE SYLGARD 187

W19442B 4.0E-6 00.62 00.00 00.03 168H-76F- B
G4334 1.0E-6 1.25 .44 .00 4H-250F-0psiaVACUUM C

05169 COATING 96-005 SILICONE

G07PN 1.0E-6 02.54 01.20 00.00 X
G6653 1.0E-6 1.43 .56 .00 168H-70F- C
W5974 8.4E-7 01.25 00.62 168H-70F- C
24H-150F-

06093 COATING DC 1107 INSUL FLUID

G2053 1.0E-6 .11 .07 .00 A
G10547 1.0E-6 13.67 2.65 .00 1H-302F- X
G10550 1.0E-6 6.13 2.65 .00 18H-165F- X
W20354 9.0E-9 3.07 1H-75F-12.4psia I
4H-250F-12.4psia

05039 COATING DC 1200 SILANE

B39 1.0E-6 2.29 .16 1.59 C
ESA1526,E 1.0E-6 4.90 1.04 .00 X
JPL-A17 1.0E-6 20.38 00.03 00.00 1.5H-70F- X
W10015 1.0E-7 12.86 00.02 00.00 24H-70F- X
24H-150F-

20174 COATING DC 1204

W17437 1.8E-6 08.78 00.00 03.49 2H-70F- X
W13079 5.0E-6 09.56 00.00 24H-70F- I
24H-150F-05010 COATING DC 92-007 SILICONE
SPEC: MBO125-069G0569 1.0E-6 2.79 .18 .00 C
G2044 1.0E-6 00.91 00.36 00.00 168H-70F- C
G4678 1.0E-6 00.63 00.21 00.00 24H-70F- C
8H-159F-05301 COATING DC Q3-6500 SILICONE
SPEC: MAO106-325C2

MIL-I-46058

G8228 1.0E-6 .45 .14 .00 1H-70F- C
2H-199F-
4H-300F-G6792 1.0E-6 .96 .34 .00 168H-70F- C
W7866 2.8E-7 01.54 00.60 72H-70F- C
24H-150F-W8040B 8.4E-7 01.14 0.39 24H-70F- C
46H-180F-W8040A 9.3E-6 01.27 00.48 72H-70F- C
24H-150F-

NT

80151 COATING DC Z6040 SILANE

G2791 1.0E-6 7.98 1.47 .00 168H-70F- X
I501 1.0E-6 5.68 .37 5.49 24H-70F- X
24H-302F-

69816 COATING MOLYKOTE 3400A CORROSION PROTECTIVE

W20127 6.0E-6 00.15 00.01 00.16 1H-400F- B
W4759 1.0E-6 3.86 .53 .00 .67H-167F- X
W4759 1.0E-6 3.90 .53 .00 .67H-167F- X
W8885 7.2E-7 01.16 00.62 1H-158F- C
2H-300F-

05809 COATING QR43117X4-176 CAT/SIL

61233 COATING SILICONE JUNCTION R6101

60493 COATING SILICONE VESTAR Q9-6503

SPEC: ST46C1155

05513 FELT NOMEX/DC92-007 SILICONE COATED

SPEC: MBO135-056

W9941 8.0E-7 00.85 00.45 SEE TEST REPORT C
W12933A 1.0E-6 1.39 .04 .00 5H-300F- C
W12933 4.2E-6 01.51 00.04 .5H-300F- I
W17523 S
W8080 3.9E-6 01.05 00.00 SEE TEST REPORT C
W17523 5.0E-5 S

20208 FILM ADHESIVE XT40 110/234

G8183 1.0E-6 3.55 1.26 .00 1H-165F- X
G8186 1.0E-6 2.28 1.22 .00 1H-165F- X
6H-212F-

60237 GLASS PYREX

ZW15408 1.0E-6 00.16 00.06 00.05 A

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DOW CORNING (cont)	TEST NO	PRESS	TMLt	VCNt	WVRt	CURE	RT
61583 INSULATION AFRSI WITH DISILAZANE Z6079 SPEC: MBO115-021 MBO135-085	W16262	1.1E-6	00.81	00.04	00.65		I
	W16262	1.4E-6	01.15	00.00	00.94		I
69801 INSULATION FOAM SILICONE RTV DC3-6548	ESA0392/I	1.0E-6	1.69	.33	.00		C
63771 INSULATION STYROFOAM	G11153	1.0E-6	00.62	00.22	00.00		C
06154 LUBE DRY MOLYKOTE 321R	ESA1134	1.0E-6	01.11	00.01	00.00	2H-70F- 24H-392F-	C
	FA1876	1.0E-6	02.00	00.00			C
	W4539	1.0E-6	1.12	.00	.00		C
	W11403	7.2E-7	03.67	00.00		24H-70F- 24H-150F-	X
06146 LUBE DRY MOLYKOTE 44 SPEC: MIL-L-15719	W9934-2	1.0E-6	2.90	.92	.00		C
	W9934-1	1.0E-6	3.01	1.72	.00		X
	W9934A	2.0E-7	03.81	02.17			I
	W9934B	2.0E-7	04.58	01.07			I
05719 LUBE DRY MOLYKOTE 505	W8193	3.0E-7	60.65	12.55			I
05455 LUBE DRY MOLYKOTE 55M SPEC: MIL-G-4343	JPL-A4-5	1.0E-6	.55	.01	.00		A
	W10563	1.0E-6	15.71	04.44			I
	WDL678	1.0E-6	16.83	8.09	.00		X
	W10707	7.9E-7	47.43	10.86		24H-70F-	I
62554 LUBE DRY MOLYKOTE G-N	B46	1.0E-6	37.30	7.40	36.90		X
	G12724	1.0E-6	1.76	4.82	.00		X
05113 LUBE GREASE DC11 SILICONE	JPL-21	1.0E-6	03.40	01.30	00.00		X
	SRI10211	1.0E-6	03.40	01.30	00.00		X
80051 LUBE GREASE DC111 SILICONE	W20294	7.0E-6	00.94	00.16	00.03		A
69983 LUBE GREASE DC112 SILICONE	W20295	7.0E-6	00.95	00.40	00.04		A
06210 LUBE GREASE DC970V SILICONE	G9829	1.0E-6	.73	.22	.00		C
62396 LUBE GREASE HIGH VACUUM SILICONE	G0655	1.0E-6	1.52	.34	.00		C
	GFC-73	1.0E-6	1.52	.34	.00		C
06110 LUBE GREASE SILICONE DC5	W9765	1.0E-7	01.01	00.39			C
05632 LUBE GREASE SILICONE DC971V	W7927	3.6E-6	00.99	00.30			I
00106 LUBE GREASE THERMAL DC340 HS SPEC: MBO110-005/T1 MBO110-005T1	ESA0629	1.0E-6	00.23	00.08			A
	ESA0672	1.0E-6	00.33	00.10			A
	ESA0673	1.0E-6	00.33	00.12			A
	JPL-A17	1.0E-6	00.46	00.22			A
	WDL668	1.0E-6	.28	.07	.00		A
	ESA0671	1.0E-6	00.32	00.10		48H-70F-	B
	ESA0674,E	1.0E-6	.34	.12	.00		C
	G0416	1.0E-6	.35	.11	.00		C
	G1297	1.0E-6	.50	.12	.00		C
	G28PM	1.0E-6	.84	.31	.00	24H-70F-	C
	W10623	1.0E-7	00.06	00.00		48H-250F-	B
	W10852	1.2E-6	00.12	00.07		96H-250F-	B
	W13399	1.8E-6	00.22	00.11	00.02	8H-275F-	B
	W10821	6.0E-6	00.17	00.08		48H-250F-	B
64024 LUBE GREASE X5-8003 SILICONE	FA3873	1.0E-6	.15	.02			A
	W17907	1.8E-6	00.08	00.00	00.02		A
06423 LUBE OIL DC510 SILICONE	G9287	1.0E-6	00.79	00.39	00.00	24H-125F-0psiaVACUUM	B
	G8909	1.0E-6	02.11	00.39	00.00		C
	G8936	1.0E-6	00.98	00.43	00.00	24H-80F-0psiaVACUUM	C
	G9200	1.0E-6	00.16	00.13	00.00	24H-125F-0psiaVACUUM	C
	G9284	1.0E-6	02.02	00.49	00.00		C
	G9320	1.0E-6	2.11	.63	.00		C
	G9323	1.0E-6	.32	.16	.00	24H-302F-0psiaVACUUM	C
	G9368	1.0E-6	00.16	00.11	00.00	24H-175F-0psiaVACUUM	C
05063 LUBE OIL SILICONE F6-1101	W3783	1.0E-6	.27	.00	.00		A

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
DOW CORNING (cont)							
SPEC: M80140-008							
60771 POTTING COMPOUND 93-500/ALUMINUM-OXIDE FILL	W14973	1.7E-6	00.12	00.04	00.01	168H-70F-	I
60770 POTTING COMPOUND 93-500/CU MICROSPHER	W14974	1.7E-6	00.12	00.01	00.01	168H-70F-	B
60344 POTTING COMPOUND DC7521 SILICONE	SRI6522	1.0E-6	1.97	.85	.00	1H-257F-	C
	JPL-A1-4	1.0E-6	2.62	1.34	.00	1.5H-248F-	X
60769 POTTING COMPOUND ECN1235/ALUMINUM-OXIDE F	W14975	1.7E-6	00.14	00.00	00.09	17H-185F-	B
61048 POTTING COMPOUND POLYURETHANE DC902-1	W9612	3.2E-6	12.24	00.29		16H-176F-	I
06401 POTTING COMPOUND SYLGARD 170	G9692	1.0E-6	1.19	.27	.00	168H-70F-	C
	WDL490	1.0E-6	.76	.24	.00	1H-113F-	C
						1H-149F-	
						14H-104F-	
						79H-140F-	
						7H-194F-	
	W5028	2.6E-6	01.06	00.26		8H-70F-	C
	W14235	5.4E-6	00.96	00.21	00.02		I
20105 POTTING COMPOUND SYLGARD 182	G01PN	1.0E-6	1.74	.67	.00	4H-149F-	C
SPEC: MIL-I-81550						24H-302F-	
	G0365	1.0E-6	1.10	.33	.00	22H-212F-	C
	G0438	1.0E-6	.94	.21	.00	4H-140F-	C
	G0441	1.0E-6	01.03	00.23	00.00	22H-140F-	C
	G0444	1.0E-6	1.09	.34	.00	168H-46F-	C
	GFC73	1.0E-6	02.00	00.59	00.00	4H-150F-	C
05671 POTTING COMPOUND SYLGARD 183	G02PN	1.0E-6	02.00	00.61	00.00	1H-212F-	C
	JPL-A121	1.0E-6	01.05	00.47	00.00		C
05758 POTTING COMPOUND SYLGARD 184	SRI11718	1.0E-6	.19	.04	.00		A
	JPL-A1-21	1.0E-6	.24	.09	.00	16H-46F-	B
						8H-149F-	
	B87	1.0E-6	1.59	.59	1.56	4H-149F-	C
	ESA1357, I	1.0E-6	.78	.13	.00		C
	G03PN	1.0E-6	.92	.40	.00	4H-149F-	C
						24H-302F-	
	G04PN	1.0E-6	1.32	.41	.00	4H-149F-	C
	G2080	1.0E-6	1.01	.48	.00	2H-338F-	C
	G2170	1.0E-6	1.11	.45	.00	168H-122F-	C
						OpsiaVACUUM	
						2H-212F-	
						OpsiaVACUUM	
						1H-167F-	
	JPL-15-2	1.0E-6	.94	.62	.00	24H-250F-	C
						24H-275F-	
	SRI11832	1.0E-6	1.77	.89	.00	4H-149F-	C
	SRI11833	1.0E-6	.94	.62	.00	4H-149F-	C
						24H-302F-	
	WDL633	1.0E-6	1.60	.60	.00	1H-212F-	C
						24H-275F-	
	WDL635	1.0E-6	1.65	.55	.00	1H-212F-	C
						8H-275F-	
	WDL634	1.0E-6	1.55	4.65	.00	1H-212F-	X
						47H-275F-	
	W18438	3.2E-6	01.46	00.76	00.03	16H-70F-	C
						5H-160F-	
60191 POTTING COMPOUND SYLGARD 186	G7127	1.0E-6	2.19	.94	.00	24H-70F-	C
84945 RUBBER 3-6550	G11935	1.0E-6	1.52	.54	.00	168H-70F-	C
	GC11935	1.0E-6	1.52	.54	.00	168H-70F-	C
05276 RUBBER FLUROSILICONE LS53	W8130	3.6E-7	00.38	00.04	00.00		A

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DOW CORNING (cont)

SPEC: MIL-R-25988

05277 RUBBER FLUOROSILICONE LS63

84990 RUBBER S5370

06151 RUBBER SILASTIC 35U

85016 RUBBER SILASTIC 75U

20778 RUBBER SILASTIC DC55

05364 RUBBER SILASTIC DC675

05966 RUBBER SILASTIC RTV 731

01811 RUBBER SILASTIC RTV 732
SPEC: MIL-A-46106AT1

TEST NO	PRESS	TML%	VCN%	MVR%	CURE	RT
W5988	1.6E-6	00.28	00.03			A
W10795	5.0E-7	00.43	00.00			A
HAC0317	1.0E-6	.02	.00	.00	.25H-70F-	A
HAC0318	1.0E-6	.17	.00	.00	.25H-70F-	A
HAC0319	1.0E-6	.15	.03	.00	.25H-70F-	A
HAC0320	1.0E-6	.17	.00	.00	.25H-70F-	A
HAC0327	1.0E-6	.02	.00	.03	.25H-70F-	A
HAC0328	1.0E-6	.17	.00	.06	.25H-70F-	A
HAC0330	1.0E-6	.17	.00	.05	.25H-70F-	A
G3990	1.0E-6	.59	.10	.00	72H-302F-OpsiaVACUUM	B
HAC0324	1.0E-6	.34	.06	.00	24H-46F-	B
HAC0334	1.0E-6	.34	.06	.07	24H-46F-	B
G2575	1.0E-6	.32	.12	.00	16H-399F-	C
HAC0321	1.0E-6	2.26	.65	.00	.25H-70F-	C
HAC0322	1.0E-6	1.60	.38	.00	.25H-70F-	C
HAC0323	1.0E-6	.94	.12	.00	.25H-70F-	C
HAC0331	1.0E-6	2.26	.65	.01	.25H-70F-	C
HAC0332	1.0E-6	1.60	.38	.05	.25H-70F-	C
HAC0333	1.0E-6	.94	.12	.03	.25H-419F-	C
G0063	1.0E-6	.14	.06	.00	24H-480F-	B
G5801	1.0E-6	1.49	.34	.00	1H-250F-	C
W9920	1.0E-7	00.51	00.23			C
G0472	1.0E-6	.76	.10	.00		A
G0475	1.0E-6	.55	.08	.00		A
ESA0642,E	1.0E-6	.50	.03	.00	SEE TEST REPORT	B
G0419	1.0E-6	.29	.09	.00	2H-399F-	B
GFC-73-4	1.0E-6	.31	.10	.00	.17H-340F- 3H-399F-	B
ESA0778,E	1.0E-6	1.11	.35	.00		C
G0302	1.0E-6	1.16	.22	.00		C
G0422	1.0E-6	1.29	.33	.00	2H-399F-	C
G0428	1.0E-6	.33	.11	.00	2H-399F-	C
G0470	1.0E-6	.44	.34	.00		C
G0471	1.0E-6	.63	.19	.00		C
G0473	1.0E-6	.58	.14	.00		C
I528	1.0E-6	.18	.02	.13		A
W11834	4.0E-6	01.55	00.36			C
W12136	4.2E-6	00.43	00.11			C
G2509	1.0E-6	.41	.05	.00	.08H-241F- 24H-482F-	B
W7887	3.3E-7	01.72	00.30			C
G0575	1.0E-6	01.39	00.38	00.00	24H-70F-	C
W8018	5.2E-7	02.05	00.99		168H-70F-	C
G3443	1.0E-6	1.23	.40	.00	432H-70F- 11H-158F-	C
SRI11819	1.0E-6	2.39	.75	.00	24H-70F-	C
SRI11820	1.0E-6	1.59	.80	.00	24H-70F- 24H-302F-	C
SRI11821	1.0E-6	2.50	.84	.00	24H-70F-	C
SRI11822	1.0E-6	1.76	.85	.00	24H-70F- 24H-302F-	C
SRI11823	1.0E-6	2.96	.96	.00	24H-70F-	C
SRI11824	1.0E-6	1.73	.93	.00	24H-70F- 24H-302F-	C

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	TEST NO	PRESS	TML	VCM	MVR	CURE	RT
<u>DOW CORNING</u> (cont)							
	W5794	1.0E-6	01.70	00.48		24H-70F-	C
	G21PN	1.0E-6	03.40	01.43		168H-70F-	X
	W8347	1.7E-6	01.45	00.45		168H-70F-	I
	W5794	3.6E-6	01.70	00.40		24H-70F-	C
	W19509	4.0E-6	01.30	00.43	00.06	168H-70F-	C
	W4391	4.2E-6	00.86	00.40		24H-150F-	C
	W19509	6.0E-6	00.92	00.31	00.04	168H-70F-	B
	W19509	6.0E-6	01.07	00.41	00.07	168H-70F-	B
	W19509	6.0E-6	01.11	00.31	00.04	168H-70F-	C
	W19510	6.0E-6	02.89	00.83	00.02	168H-70F-	C
	W19510	6.0E-6	03.37	01.05	00.02	168H-70F-	X
20780 RUBBER SILICONE 'E'	W14037-3	1.0E-6	.17	.06	.00	8H-450F-	B
SPEC: ST90R1356-01	W14037B	1.0E-6	.17	.06	.05	8H-450F-	B
	G10664	1.0E-6	2.08	.71	.00	168H-70F-	C
	W14037-2	1.0E-6	1.43	.51	.00		C
	W14037-4	1.0E-6	.29	.13	.00	16H-250F-0psiaVACUUM	C
	W14037A	1.0E-6	.29	.13	.03	16H-250F-0psiaVACUUM	C
	W14037B	1.2E-6	00.19	00.08	00.05	8H-450F-	I
	W14037C	1.2E-6	00.29	00.14	00.04	16H-250F-0psia1E-6 TORR	I
	W13916	4.6E-6	01.61	00.53	00.02		C
63200 RUBBER SILICONE DC Q3-6567 A/B	WDL907	1.0E-6	.67	.20	.00	3H-176F-	C
05418 RUBBER SILICONE DC8-2318U	W5706	1.7E-6	00.70	00.28			C
SPEC: MIL-M-27274							
05824 RUBBER SILICONE DC90-006	G1050	1.0E-6	01.09	00.27	00.00	24H-158F-	C
	G1063	1.0E-6	01.23	00.32	00.00	24H-158F-	C
	G1072	1.0E-6	00.98	00.18	00.00	24H-158F-	C
	G1075	1.0E-6	00.54	00.15	00.00	4H-300F-	C
	G6347	1.0E-6	1.67	.60	.00	24H-70F-	C
02638 RUBBER SILICONE DC93-072	W4430	1.0E-6	01.90	01.02	00.00		X
SPEC: MBO130-102	G4922	1.0E-6	2.13	.46	.00	168H-70F-	C
06467 RUBBER SILICONE DC93-076						168H-70F-	
SPEC: 10A00526 P2.0	G4922	1.0E-6	02.13	00.46	00.00	168H-70F-	C
10A00527						168H-70F-	
MBO130-107T1	G8207	1.0E-6	3.15	.88	.00	16H-70F-	X
						16H-104F-	
						4H-199F-	
						4H-200F-	
	G8207	1.0E-6	03.15	00.88	00.00	16H-70F-	X
						16H-104F-	
						4H-140F-	
						4H-199F-	
						4H-200F-	
	G8210	1.0E-6	3.30	.96	.00	16H-70F-	X
						16H-104F-	
						4H-140F-	
						4H-300F-	
	G8210	1.0E-6	03.30	00.96	00.00	16H-70F-	X
						16H-104F-	
						4H-140F-	
						4H-300F-	
61846 RUBBER SILICONE DC93-500	B23	1.0E-6	.31	.02	.30		A
	E304	1.0E-6	.12	.01	.12		A
	E344	1.0E-6	.08	.00	.05		A
	ESA0190	1.0E-6	00.09	00.05			A

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DOW CORNING (cont)

TEST NO	PRESS	TML	VCN	WVR	CURE	RT
ESA0190,I	1.0E-6	.23	.00	.00		A
ESA0753,E	1.0E-6	.25	.00	.00		A
ESA0855,I	1.0E-6	.23	.01	.00		A
ESA1365	1.0E-6	00.34	00.01			A
ESA1397	1.0E-6	00.09	00.02			A
ESA1401,E	1.0E-6	.41	.08	.00		A
ESA1421	1.0E-6	00.10	00.01			A
ESA1426	1.0E-6	00.12	00.01			A
ESA1443,E	1.0E-6	.46	.09	.00		A
ESA1802	1.0E-6	00.13	00.00			A
ESA1852	1.0E-6	00.08	00.00			A
G0371	1.0E-6	.16	.00	.00	168H-70F-	A
G0400	1.0E-6	.29	.00	.00	24H-70F-	A
G5421	1.0E-6	.12	.00	.00	168H-70F-	A
G7952	1.0E-6	00.06	00.02			A
G8636	1.0E-6	.09	.03	.00	168H-70F-	A
G8639	1.0E-6	.19	.04	.00	168H-70F-	A
HAC0101	1.0E-6	.17	.00	.00		A
HAC0101	1.0E-6	00.17	00.00	00.09		A
HAC0102	1.0E-6	00.09	00.01	00.00		A
I465	1.0E-6	.13	.00	.13		A
I472	1.0E-6	.12	.01	.12		A
I482	1.0E-6	.16	.02	.13		A
E303	1.0E-6	.14	.01	.13	336H-46F-	B
E303A	1.0E-6	.11	.01	.11	4H-140F-	B
E304A	1.0E-6	.11	.00	.11	1H-140F-	B
E318	1.0E-6	.11	.03	.13	4H-149F-	B
E333	1.0E-6	.16	.01	.15	24H-46F-	B
					4H-149F-	
E341	1.0E-6	.06	.02	.06	1H-176F-	B
					6H-212F-	
E341A	1.0E-6	.13	.01	.08	4H-149F-	B
E344A	1.0E-6	.14	.00	.09	168H-46F-	B
					4H-140F-	
E344B	1.0E-6	.11	.00	.08	24H-392F-	B
					168H-46F-	
E344C	1.0E-6	.15	.01	.10	4H-149F-	B
E351	1.0E-6	00.14	00.02		48H-70F-	B
					4H-140F-	
E351B	1.0E-6	.13	.01	.10	168H-46F-	B
					1H-140F-	
E351D	1.0E-6	.14	.02	.12	48H-46F-	B
					4H-140F-	
E351D	1.0E-6	.78	.08	.76	48H-46F-	B
					4H-140F-	
E352	1.0E-6	.11	.00	.08	168H-46F-	B
					1H-140F-	
E367	1.0E-6	.15	.01	.12	4H-149F-	B
E367	1.0E-6	.15	.01	.13	4H-149F-	B
E377	1.0E-6	.16	.00	.13	24H-46F-	B
					4H-149F-	
E378	1.0E-6	.27	.00	.24	4H-149F-	B
E384	1.0E-6	.13	.01	.11	4H-149F-	B
ESA0836,E	1.0E-6	.36	.07	.00	24H-46F-	B
					4H-140F-	

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DOM CORNING (cont.)

				TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
				ESA1344	1.0E-6	00.09	00.01	4H-150F-	B
				ESA1369	1.0E-6	00.20	00.00	24H-140F-	B
				ESA1371	1.0E-6	00.34	00.07	24H-70F-	B
								4H-150F-	
				ESA1376	1.0E-6	00.11	00.01	4H-150F-	B
				ESA1442	1.0E-6	00.14	00.01	24H-70F-	B
								4H-150F-	
				ESA1520	1.0E-6	00.14	00.02	48H-70F-	B
				ESA1523	1.0E-6	00.11	00.03	4H-140F-	B
				ESA1581	1.0E-6	00.14	00.00	168H-70F-	B
								4H-140F-	
				ESA1704	1.0E-6	00.16	00.01	24H-150F-	B
				ESA1818	1.0E-6	00.13	00.01	SEE TEST REPORT	B
				ESA1841	1.0E-6	00.06	00.02	1H-176F-	B
								6H-212F-	
				ESA1853	1.0E-6	00.11	00.00	168H-70F-	B
								4H-140F-	
				ESA1860	1.0E-6	00.12	00.01	SEE TEST REPORT	B
				ESA1867	1.0E-6	00.15	00.01	SEE TEST REPORT	B
				ESA1909	1.0E-6	00.14	00.02	48H-70F-	B
								4H-140F-	
				ESA1912	1.0E-6	00.13	00.01	168H-70F-	B
								1H-140F-	
				ESA1913	1.0E-6	00.11	00.00	168H-70F-	B
								1H-140F-	
				G10158	1.0E-6	00.20	00.02	168H-77F-	B
				G10670	1.0E-6	00.13	00.01	168H-77F-	B
				G10793	1.0E-6	00.10	00.02	168H-70F-	B
				G10844	1.0E-6	00.10	00.02	168H-77F-	B
				G10979	1.0E-6	00.38	00.21	120H-165F-	B
				G7136	1.0E-6	00.09	00.01	168H-77F-	B
				G7181	1.0E-6	00.04	00.00	48H-77F-	B
								24H-104F-	
				G7841	1.0E-6	00.76	00.05		B
				HAC0103	1.0E-6	00.11	00.01	168H-70F-	B
				HAC0104	1.0E-6	00.04	00.00	24H-70F-	B
				HAC0105	1.0E-6	00.06	00.01	24H-70F-	B
								4H-151F-	
				I444	1.0E-6	.14	.02	.14 48H-46F-	B
				I513	1.0E-6	.20	.01	.18 168H-46F-	B
				I514	1.0E-6	.08	.00	.08 4H-149F-	B
				I527	1.0E-6	.18	.01	.13 24H-46F-	B
								4H-149F-	
				I532	1.0E-6	.14	.01	.13 168H-46F-	B
				I535	1.0E-6	.12	.01	.10 24H-46F-	B
								4H-149F-	
				I539	1.0E-6	.13	.03	.13 4H-149F-	B
				I553	1.0E-6	.09	.03	.08 4H-149F-	B
				I555	1.0E-6	00.19	00.03	00.00 24H-70F-	B
								4H-150F-	
				I555A	1.0E-6	.17	.02	.16 24H-46F-	B
								4H-149F-	
				I555A	1.0E-6	.19	.03	.17 24H-46F-	B
								4H-149F-	
				I561	1.0E-6	.10	.00	.09 4H-149F-	B

B23 A 1.0E-6 .02 .30
304 A 1.0E-6 .01 .12
44 A 1.0E-6 00 .05
0190 A 1.0E-6 00 5
190, I0257 A 1.0E-6 . .00
53, E2321 A 1.0E-6 .2 .00
5, I405 A 1.0E-6 .23 .00
A 1.0E-6 00.340
A 1.0E-6 00.0900
299 A 1.0E-6 .41 .
A 1.0E-6 00.1000.0
A 1.0E-6 00.1200.01
A 1.0E-6 .46 .09
A 1.0E-6 00.1300.00
A 1.0E-6 00.0800.00

E
ES
ESA
ESA1
ESA14
ESA180
ESA1852
G0371

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DOW CORNING (cont)

A 1.0E-6 .16 .00 .0 0F- G0400
1.0E-6 .29 .00 .00 - G5421
1.0E-6 .12 .00 .001 - G7952
.0E-6 00.0600.02 G8636
0E-6 .09 .03 .00168 G8639
E-6 .19 .04 .00168H HAC0101
-6 .17 .00 .00 HAC0101
6 00.1700.0000.09 HAC0102 A
00.0900.0100.00 I465 A
.13 .00 .13 I472 A 1
.12 .01 .12 I482 A 1.
.16 .02 .13 E303 B 1.0
14 .01 .13336H-46F- E303A B 1.0E
1 .01 .114H-140F- E304A B 1.0E-
.00 .111H-140F- E318 B 1.0E-6
.03 .134H-149F- 333 B 1.0E-6
.01 .1524H-46F- 1 B 1.0E-6
4H-149F-
2 .061H-176F- B 1.0E-6 .1
6H-212F- B 1.0E-6 .14
.084H-149F-
.09168H-46F-
4H-140F- E B 1.0E-6 .11
824H-392F-
168H-46F-
H-140F- E344 B 1.0E-6 .15 .01
-149F- E351 B 1.0E-6 00.1400.02
-70F-
40F- E351B B 1.0E-6 .13 .01 .
46F-
F- E351D 1.0E-6 .14 .02 .12
- 4
E351D .0E-6 .78 .08 .7648

60474 RUBBER SILICONE MEDICAL GRADE
SPEC: ST925621-01

20155 RUBBER SILICONE RTV 140

05361 RUBBER SILICONE RTV 3110

06489 RUBBER SILICONE RTV 3112/CATALYST F

05532 RUBBER SILICONE RTV 3116

60206 RUBBER SILICONE RTV 3118

05163 RUBBER SILICONE RTV 3140

TEST NO	PRESS TML	VCM	WVR	CURE	RT
I562	1.0E-6	.08	.00	.06 .17H-149F- .17H-212F-	B
I570	1.0E-6	.15	.08	.12 4H-149F-	B
JPL-A1-7	1.0E-6	00.22	00.02	00.00 172H-70F-	B
W11258	1.0E-6	00.31	00.00	24H-70F-	B
WDL236	1.0E-6	.34	.05	.00 168H-46F-	B
WDL240	1.0E-6	.21	.04	.00 168H-46F-	B
WDL673	1.0E-6	00.75	00.02	00.00 1.5H-300F-	B
WDL685	1.0E-6	00.39	00.06	00.00 168H-77F-	B
WDL694	1.0E-6	00.14	00.03	00.00 72H-70F-	B
WDL955	1.0E-6	00.12	00.00	48H-70F-	B
E351A	1.0E-6	1.06	.02	.50 1H-329F-	C
E351C	1.0E-6	1.28	.13	.85 24H-275F-	C
E351E	1.0E-6	1.26	.16	.63 9H-329F-	C
ESA1196	1.0E-6	00.45	00.26	6H-212F-	C
ESA1363,I	1.0E-6	.51	.28	.00	C
ESA1423	1.0E-6	01.11	00.01	4H-140F-	C
W4727	1.0E-6	02.05	00.00		C
WDL686	1.0E-6	00.31	00.75	00.00 72H-70F-	C
WDL693	1.0E-6	00.38	00.15	00.00 120H-70F-	C
WDL738	1.0E-6	00.11	00.36	336H-70F-	C
WDL816	1.0E-6	01.43	00.09	336H-70F-	C
WDL817	1.0E-6	01.39	00.15	144H-70F-	C
WDL847	1.0E-6	00.86	00.67	00.00 72H-70F-	C
WDL864	1.0E-6	00.04	00.15	168H-70F-	C
WDL929	1.0E-6	00.72	00.21	48H-70F-	C
WDL930	1.0E-6	00.66	00.19	3600H-70F-	C
W10892	6.2E-7	00.12	00.00		A
G0410	1.0E-6	.19	.01	.00	A
GFC73	1.0E-6	01.38	00.22	00.00 24H-150F- 24H-70F-	X
GFC73	1.0E-6	04.73	00.01	00.00 24H-70F-	X
W10016	1.0E-7	01.58	00.90	48H-70F- 48H-150F-	C
G3129	1.0E-6	.96	.26	.00 720H-70F-	C
G3131	1.0E-6	1.14	.34	.00 720H-70F-	C
JPL-1183-	1.0E-6	01.85	00.25	.00 24H-46F-	C
WDL396	1.0E-6	.91	.24	.00 72H-70F-	C
W15215	2.2E-6	00.88	00.17	00.04 4H-151F-	C
G3806	1.0E-6	1.47	.48	.00 24H-302F- 168H-70F-	B
G1282	1.0E-6	00.92	00.32	00.00 25H-46F-	B
G5308	1.0E-6	.16	.06	.00 25H-46F-	B
HAC0294	1.0E-6	.18	.04	.00 2.17	C
HAC0304	1.0E-6	.18	.04	.00 2.17	C
E318	1.0E-6	2.18	.49	2.17	C
ESA1525	1.0E-6	02.18	00.49	00.00	C
G1156-2	1.0E-6	01.34	00.61	00.00	C

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	TEST NO	PRESS	TMLt	VCmt	WVRt	CURE	RT
<u>DOW CORNING</u> (cont)							
	G20PN	1.0E-6	02.85	00.45	00.00	24H-70F-	C
	G22PN	1.0E-6	01.54	00.63	00.00	168H-70F-	C
	G26PN	1.0E-6	01.80	00.55	00.00	24H-70F-	C
	G4750	1.0E-6	.86	.35	.00	24H-70F-OpsiaVACUUM 168H-70F-	C
	I500	1.0E-6	1.49	.38	1.43		C
	JPL-A1-7	1.0E-6	2.05	.90	.00	48H-46F-	C
	WDL573	1.0E-6	01.64	00.53	00.00		C
	G19PN	1.0E-6	03.34	00.50	00.00	24H-70F-	X
	GFC73	1.0E-6	03.09	00.48	00.00		X
	W14826	1.1E-6	01.29	00.39	00.03		C
05646 RUBBER SILICONE RTV 3140/1204	G5308	1.0E-6	00.16	00.06	00.00	24H-150F- 168H-70F-	B
	W5383-2	1.0E-6	.43	.09	.00	168H-70F- 46H-180F-OpsiaVACUUM	B
	W5383-3	1.0E-6	.42	.10	.00	168H-70F- 69H-180F-OpsiaVACUUM	B
	W5205A	1.0E-6	.97	.40	.00	24H-190F-	C
	W5205B	1.0E-6	1.02	.39	.00	48H-190F-	C
	W5205C	1.0E-6	.99	.44	.00	72H-190F-	C
	W5383-1	1.0E-6	.52	.13	.00	168H-70F- 23.5H-180F- OpsiaVACUUM	C
05392 RUBBER SILICONE RTV 3144	G7646	1.0E-6	1.75	.66	.00	720H-70F-	C
	W8151	3.8E-6	01.40	00.51		168H-70F- 24H-150F-	C
05247 RUBBER SILICONE RTV 3145 SPEC: MBO120-097	G2363	1.0E-6	.11	.01	.00	24H-70F- 24H-450F-	B
MIL-A-46146T1	ESA0715,E	1.0E-6	1.15	.34	.00	168H-46F- 24H-149F-	C
	G0191	1.0E-6	1.74	.90	.00	72H-70F-	C
	G10047	1.0E-6	.54	.27	.00	168H-70F- 24H-302F-	C
	G1153-1	1.0E-6	1.70	.60	.00	24H-70F- 24H-149F-	C
	G1153-2	1.0E-6	1.70	.60	.00	24H-70F-	C
	G2587-1	1.0E-6	.66	.28	.00	72H-70F- 72H-124F-OpsiaVACUUM	C
	G2587-2	1.0E-6	.66	.28	.00	72H-70F- 72H-124F-OpsiaVACUUM	C
	G8663	1.0E-6	1.08	.51	.00	72H-70F- 24H-212F-	C
	G9344	1.0E-6	1.12	.46	.00	168H-70F- 2H-149F-	C
	G9924	1.0E-6	1.44	.39	.00	168H-70F-	C
	WDL454	1.0E-6	1.28	.35	.00	168H-46F- 24H-149F-	C
	G0188	1.0E-6	2.18	1.08	.00	72H-70F-	X
	GFC-73	1.0E-6	2.18	1.08	.00	72H-46F-	X
	WDL574	1.0E-6	01.73	00.44	00.00		X
	W10125	1.2E-5	01.15	00.40		168H-70F- 24H-150F-	C
	W7984	4.3E-6	01.40	00.36		168H-70F- 24H-150F-	C
05670 RUBBER SILICONE RTV 325	G0290	1.0E-6	01.46	00.36	00.00	.05H-300F-	C

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05419 RUBBER SILICONE RTV 6508

05489 RUBBER SILICONE RTV 651

SPEC: AMS 3335

05217 RUBBER SILICONE RTV 69-210

60308 RUBBER SILICONE RTV 730

05777 RUBBER SILICONE RTV 955

05227 RUBBER SILICONE RTV DC6-1104

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G5014	1.0E-6	1.27	.31	.00	18H-151F-	C
G5016	1.0E-6	01.20	00.26	00.00	18H-150F-	C
W8817	1.0E-6	.09	.03	.00		A
G4826	1.0E-6	.21	.07	.00	.08H-241F-	B
					1.5H-421F-	
					24H-250F-0psiAVACUUM	
G4618	1.0E-6	.35	.14	.00	1H-482F-	C
G4822	1.0E-6	.81	.19	.00	.08H-241F-	C
					1.5H-421F-	
W5708	1.7E-6	00.56	00.23			C
W5764	2.0E-6	00.38	00.17			C
G5489	1.0E-6	.02	.01	.00	16H-482F-	B
G0818A	1.0E-6	1.02	.24	.00	24H-46F-	C
G0818B	1.0E-6	1.02	.24	.00	24H-70F-	C
G0854	1.0E-6	1.04	.26	.00	150H-70F-	C
G5463	1.0E-6	.81	.28	.00		C
W5732	3.6E-7	00.85	00.29		24H-70F-	C
E332	1.0E-6	02.08	00.62	02.03	168H-70F-	B
ESA1687	1.0E-6	02.08	00.62	00.00	168H-70F-	C
W17101	1.3E-6	05.41	00.20	00.02	168H-70F-	X
G5719	1.0E-6	00.16	00.01	00.01	.25H-160F-	B
					6H-350F-	
G5615	1.0E-6	00.76	00.26	00.00	.25H-160F-	C
					6H-350F-	
W20346	7.0E-6	00.60	00.24	00.17		C
E303	1.0E-6	.24	.03	.13	168H-70F-	A
E306	1.0E-6	.17	.02	.12		A
E333	1.0E-6	.18	.02	.11		A
E349	1.0E-6	.23	.00	.14		A
ESA0614,E	1.0E-6	.29	.02	.00		A
ESA0901,E	1.0E-6	.28	.05	.00		A
ESA1297,E	1.0E-6	.31	.04	.00		A
ESA1335,I	1.0E-6	.15	.02	.00		A
ESA1372,E	1.0E-6	.23	.01	.00		A
ESA1373,E	1.0E-6	.22	.01	.00		A
ESA1495,E	1.0E-6	.24	.03	.00	168H-70F-	A
ESA1705,E	1.0E-6	.18	.02	.00		A
ESA1881,E	1.0E-6	.23	.00	.00		A
FS10820	1.0E-6	.16	.05	.00	168H-70F-	A
G10529	1.0E-6	.20	.03	.00	168H-70F-	A
G10769	1.0E-6	.26	.05	.00	168H-70F-	A
G10820	1.0E-6	.16	.05	.00	168H-70F-	A
G10823	1.0E-6	.13	.03	.00	168H-70F-	A
G2017	1.0E-6	.19	.01	.00	168H-70F-	A
G4650	1.0E-6	.29	.05	.00	168H-70F-	A
G5012	1.0E-6	.31	.08	.00	168H-70F-	A
G6650	1.0E-6	.20	.03	.00	120H-70F-	A
G8012	1.0E-6	.29	.01	.00	24H-70F-	A
G8015	1.0E-6	.33	.03	.00	24H-70F-	A
G8255	1.0E-6	.42	.07	.00	24H-70F-	A
HAC0093	1.0E-6	.13	.01	.00		A
HAC0093	1.0E-6	.13	.01	.01		A
HAC0099	1.0E-6	.18	.01	.00		A
HAC0099	1.0E-6	.18	.01	.09		A

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DOW CORNING (cont.)

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
I474	1.0E-6	.18	.00	.15		A
I554	1.0E-6	.21	.01	.19		A
I554	1.0E-6	.29	.02	.28		A
I555	1.0E-6	.26	.02	.19		A
WDL813	1.0E-6	.21	.03	.00		A
E318	1.0E-6	.22	.01	.14	72H-46F-	B
E322	1.0E-6	.17	.03	.17	168H-46F-	B
E322	1.0E-6	.20	.03	.20	168H-46F-	B
E334	1.0E-6	.22	.01	.10	168H-46F-	B
E358	1.0E-6	.24	.00	.10	168H-46F-	B
E387	1.0E-6	.21	.02	.14	72H-46F-	B
E387	1.0E-6	.22	.02	.14	72H-46F-	B
E387	1.0E-6	.23	.03	.15	72H-46F-	B
ESA1409,I	1.0E-6	.24	.05	.00	72H-46F-	B
ESA1518,E	1.0E-6	.22	.01	.00	72H-46F-	B
ESA1519,I	1.0E-6	.16	.03	.00	72H-46F-	B
ESA1556,E	1.0E-6	.17	.03	.00	168H-46F-	B
ESA1557,E	1.0E-6	.20	.03	.00	168H-46F-	B
ESA1706,E	1.0E-6	.22	.01	.00	168H-46F-	B
ESA1813,I	1.0E-6	.21	.01	.00	168H-46F-	B
ESA1881,E	1.0E-6	.24	.00	.00	168H-46F-	B
ESA1895,I	1.0E-6	.18	.00	.00	SEE TEST REPORT	B
FA1871	1.0E-6	.23	.02		720H-70F-	B
FA1872	1.0E-6	.22	.02		720H-70F-	B
FA18724	1.0E-6	.19	.03		168H-70F-	B
FA18725	1.0E-6	.19	.02		168H-70F-	B
FA1873	1.0E-6	.21	.01		720H-70F-	B
FA18730	1.0E-6	.22	.02		960H-70F-	B
FA18731	1.0E-6	.25	.02		960H-70F-	B
FA18732	1.0E-6	.20	.02		336H-70F-	B
FA18733	1.0E-6	.19	.03		336H-70F-	B
FA1874	1.0E-6	.23	.02		720H-70F-	B
FA18740	1.0E-6	.17	.02		960H-70F-	B
FA18741	1.0E-6	.19	.02		960H-70F-	B
FA18742	1.0E-6	.17	.02		336H-70F-	B
FA18743	1.0E-6	.16	.01		336H-70F-	B
FA28740	1.0E-6	.22	.01		240H-70F-	B
FA3871	1.0E-6	.22	.01		240H-70F-	B
FA38710	1.0E-6	.19	.01		408H-70F-	B
FA38711	1.0E-6	.21	.03		408H-70F-	B
FA3872	1.0E-6	.23	.01		240H-70F-	B
FA38721	1.0E-6	.21	.01		504H-70F-	B
FA38722	1.0E-6	.21	.01		504H-70F-	B
FA38732	1.0E-6	.21	.03		168H-70F-	B
FA38733	1.0E-6	.22	.03		168H-70F-	B
FA38743	1.0E-6	.25	.03		336H-70F-	B
FA38744	1.0E-6	.18	.02		168H-70F-	B
FA38745	1.0E-6	.17	.02		168H-70F-	B
G10700	1.0E-6	.13	.02	.00	1080H-70F-	B
G9290	1.0E-6	00.21	00.03	00.00	24H-70F-	B
HAC0094	1.0E-6	.15	.01	.00	168H-46F-	B
HAC0094	1.0E-6	.15	.01	.03	168H-46F-	B
HAC0096	1.0E-6	.23	.03	.00	168H-46F-	B
					168H-329F-	
HAC0096	1.0E-6	.23	.03	.06	168H-46F-	B

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DOW CORNING (cont)

E303 A 1.0E-6 .03 .13168H-70F-
306 A 1.0E-6 .02 .12
33 A 1.0E-6 .02 .11
9 A 1.0E-6 0 .14
614,E220 A 1.0E-6 . .00
01,E260 A 1.0E-6 .2 .00
7,E286 A 1.0E-6 .31 .00
I431 A 1.0E-6 .15 00
E290 A 1.0E-6 .23 0
290 A 1.0E-6 .22 .
07 A 1.0E-6 .21 .0
3 A 1.0E-6 .24 .03 8H-70F-
A 1.0E-6 .18 .02
A 1.0E-6 .23 .00
A 1.0E-6 .16 .05 .70F-
A 1.0E-6 .20 .03 .0 0F-
1.0E-6 .26 .05 .00 F-
1.0E-6 .16 .05 .001 -
0E-6 .13 .03 .0016
0E-6 .19 .01 .00168
E-6 .29 .05 .00168H
6 .20 .03 .00120H-7 G8012 A
.29 .01 .0024H-70F G8015 A
.33 .03 .0024H-70F- G8255 A 1
.42 .07 .0024H-70F- HAC0093 A 1.
.13 .01 .00 HAC0093 A 1.0
13 .01 .01 HAC0099 A 1.0E
8 .01 .00 HAC0099 A 1.0E-
.01 .09 I474 A 1.0E-6
.00 .15 554 A 1.0E-6
.01 .19 54 A 1.0E-6
02 .28 5 A 1.0E-6
2 .19 13 A 1.0E-6
.00 B 1.0E-6 .2
.1472H-46F- B 1.0E-6 .17
.17168H-46F- B 1.0E-6 .20
20168H-46F- E B 1.0E-6 .22
0168H-46F- E3 B 1.0E-6 .24
168H-46F- E38 B 1.0E-6 .21 .0
2H-46F- E387 B 1.0E-6 .22 .02

TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
HAC0097	1.0E-6	.21	.01	.00	168H-329F-	B
HAC0097	1.0E-6	.21	.01	.05	168H-46F-	B
HAC0100	1.0E-6	.21	.01	.00	168H-46F-	B
HAC0100	1.0E-6	.21	.01	.12	168H-46F-	B
I444	1.0E-6	.16	.03	.16	72H-46F-	B
I466	1.0E-6	.21	.01	.16	168H-46F-	B
I504	1.0E-6	.19	.05	.12	168H-46F-	B
I512	1.0E-6	.13	.01	.09	72H-46F-	B
I528	1.0E-6	.14	.00	.12	168H-46F-	B
I532	1.0E-6	.16	.02	.12	168H-46F-	B
JPL-187-5	1.0E-6	.16	.03	.00	288H-70F-	B
WI4596-2	1.0E-6	.21	.02	.00	168H-46F-	B
WI4596B	1.0E-6	.15	.02	.00	24H-46F-	B
					24H-151F-	
					168H-70F-	
WDL114	1.0E-6	.21	.02	.00	168H-46F-	B
WDL199	1.0E-6	.55	.00	.00	24H-46F-	B
WDL489	1.0E-6	.20	.01	.00	24H-46F-	B
WDL531	1.0E-6	.22	.04	.00	168H-46F-	B
WDL533	1.0E-6	.21	.08	.00	168H-46F-	B
WDL549	1.0E-6	00.16	00.08	00.00	24H-70F-	B
					24H-150F-	
WDL688	1.0E-6	.13	.03	.00	168H-46F-	B
WDL719	1.0E-6	.28	.02	.00	24H-46F-	B
WDL720	1.0E-6	.14	.02	.00	144H-46F-	B
WDL799	1.0E-6	.45	.00	.00	168H-46F-	B
WDL801	1.0E-6	.24	.03	.00	168H-46F-	B
WDL853	1.0E-6	.09	.02	.00	168H-46F-	B
WDL86	1.0E-6	.13	.04	.00	24H-46F-	B
WDL87	1.0E-6	.19	.03	.00	24H-46F-	B
WDL870	1.0E-6	.10	.02	.00	72H-46F-	B
WDL88	1.0E-6	00.14	00.05	00.00	24H-70F-	B
WDL89	1.0E-6	.16	.03	.00	24H-46F-	B
ESA0917,I	1.0E-6	.56	.19	.00		C
ESA0972,E	1.0E-6	.58	.21	.00	SEE TEST REPORT	C
ESA1104	1.0E-6	.63	.24	.00		C
ESA1175	1.0E-6	.64	.26	.00		C
ESA1374,E	1.0E-6	.43	.14	.00		C
ESA1433,E	1.0E-6	1.17	.02	.00		C
G4290	1.0E-6	.73	.29	.00		C
G4292	1.0E-6	.50	.19	.00		C
HAC0095	1.0E-6	2.50	.28	.00	168H-46F-	C
HAC0095	1.0E-6	2.50	.28	.02	168H-46F-	C
HAC0098	1.0E-6	1.15	.01	.00	168H-46F-	C
HAC0098	1.0E-6	1.15	.01	.11	168H-46F-	C
HAC0267	1.0E-6	.80	.27	.00	168H-46F-	C
HAC0277	1.0E-6	.80	.27	.01	168H-46F-	C
WDL487	1.0E-6	1.38	.54	.00	24H-46F-	C
WDL488	1.0E-6	.41	.14	.00	24H-46F-	C
WDL518	1.0E-6	.78	.29	.00	24H-46F-	C
WDL519	1.0E-6	.66	.25	.00	24H-46F-	C
WDL520	1.0E-6	.45	.12	.00	24H-46F-	C
WDL521	1.0E-6	.44	.18	.00	48H-46F-	C
WDL522	1.0E-6	.44	.14	.00	24H-46F-	C

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LOW CORNING (cont)										TEST NO	PRESS TML	VCN	MVR	CURE	RT	
H-46F-	E387	B	1.0E-6	.23	.03					WDL523	1.0E-6	.67	.35	.00	72H-46F-	C
-46F-	ESA140	B	1.0E-6	.24	.05					WDL524	1.0E-6	.56	.33	.00	72H-46F-	C
46F-	ESA1518	B	1.0E-6	.22	.01					WDL525	1.0E-6	.33	.15	.00	48H-46F-	C
6F-	ESA1519	B	1.0E-6	.16	.03	.0				WDL526	1.0E-6	.64	.35	.00	48H-46F-	C
F-	ESA1556,E		1.0E-6	.17	.03	.00				WDL527	1.0E-6	.89	.51	.00	72H-46F-	C
F-	ESA1557,E3		1.0E-6	.20	.03	.001				WDL528	1.0E-6	.87	.53	.00	48H-46F-	C
-	ESA1706,E33		.0E-6	.22	.01	.0016				WDL529	1.0E-6	.43	.20	.00	48H-46F-	C
	ESA1813,I466		0E-6	.21	.01	.00168				WDL530	1.0E-6	.55	.34	.00	48H-46F-	C
	ESA1881,E358		E-6	.24	.00	.00168H				WDL532	1.0E-6	.82	.37	.00	72H-46F-	C
	ESA1895,I474		-6	.18	.00	.00SEE T				WDL534	1.0E-6	.53	.27	.00	168H-46F-	C
ORT	FA1871		6	.23	.02	720H-7				WDL550	1.0E-6	.54	.37	.00	168H-46F-	C
	FA1872	B	.22	.02		720H-70				WDL551	1.0E-6	.27	.14	.00	96H-46F-	C
	FA18724	B	.19	.03		168H-70F				WDL552	1.0E-6	.75	.44	.00	48H-46F-	C
	FA18725	B	1	.02		168H-70F-				WDL553	1.0E-6	.32	.13	.00	336H-46F-	C
	FA1873	B	1	.01		720H-70F-				WDL568	1.0E-6	.57	.33	.00	SEE TEST REPORT	C
	FA18730	B	1.0	.02		960H-70F-				WDL572	1.0E-6	.41	.26	.00	24H-46F-	C
	FA18731	B	1.0E	.02		960H-70F-				WDL590	1.0E-6	.52	.22	.00	SEE TEST REPORT	C
	FA18732	B	1.0E-	.02		336H-70F-				WDL609	1.0E-6	.63	.24	.00	72H-46F-	C
	FA18733	B	1.0E-6	03		336H-70F-				WDL620	1.0E-6	.68	.17	.00	72H-46F-	C
A1874	B	1.0E-6	2			720H-70F-				WDL620-2	1.0E-6	.69	.19	.00	72H-46F-	C
18740	B	1.0E-6	.			960H-70F-				WDL621	1.0E-6	.66	.17	.00	72H-46F-	C
8741	B	1.0E-6	.1			960H-70F-				WDL621-2	1.0E-6	.71	.18	.00	72H-46F-	C
742	B	1.0E-6	.17			336H-70F-				WDL621-3	1.0E-6	.54	.16	.00	72H-46F-	C
43	B	1.0E-6	.16			336H-70F-				WDL621-4	1.0E-6	.64	.14	.00	72H-46F-	C
9	B	1.0E-6	.21			240H-70F-				WDL621-5	1.0E-6	.64	.14	.00	72H-46F-	C
	B	1.0E-6	.22			240H-70F-	F			WDL621-6	1.0E-6	.71	.18	.00	72H-46F-	C
	B	1.0E-6	.22	.0		240H-70F-	FA			WDL645	1.0E-6	2.45	.03	.00	168H-46F-	C
	B	1.0E-6	.19	.01		408H-70F-	FA3			WDL655	1.0E-6	.38	.20	.00	144H-46F-	C
	B	1.0E-6	.21	.03		08H-70F-	FA38			WDL718	1.0E-6	.17	.89	.00	72H-46F-	C
	B	1.0E-6	.23	.01		0H-70F-	FA387			WDL721	1.0E-6	.17	.19	.00	24H-46F-	C
	B	1.0E-6	.21	.01		H-70F-	FA3872			WDL766	1.0E-6	2.05	.83	.00	24H-46F-	C
	B	1.0E-6	.21	.01		-70F-	FA38732			WDL798	1.0E-6	.64	.11	.00	168H-46F-	C
	B	1.0E-6	.21	.03		70F-	FA38733			WDL812	1.0E-6	1.48	.24	.00	336H-46F-	C
	B	1.0E-6	.22	.03		0F-	FA38743			WDL860	1.0E-6	.38	.16	.00	72H-46F-	C
	1.0E-6	.25	.03			F-	FA38744			WDL861	1.0E-6	1.08	.54	.00	144H-46F-	C
	1.0E-6	.18	.02	1	-		FA38745			WDL871	1.0E-6	1.08	.00	.00	96H-46F-	C
0E-6	.13	.02	.00108			G9290				WDL952	1.0E-6	.14	.27	.00	72H-46F-	C
E-6	00.2100.0300.0024H-					HAC0094				WDL842	1.0E-6	24.38	15.08	.00		X
-6	.15	.01	.00168H-			HAC0094				W14596A	2.0E-6	00.15	00.02	00.06	24H-70F-	B
6	.15	.01	.03168H-4			HAC0096	B								24H-150F-	
	.23	.03	.00168H-46							W14596B	2.0E-6	00.21	00.02	00.10	24H-46F-	B
			168H-329			HAC0096	B 1								24H-151F-	
	.23	.03	.06168H-46F-												168H-70F-	
			168H-329F-			HAC0097	B 1.0			W12043	5.7E-6	00.32	00.01		168H-70F-	B
21	.01	.00168H-46F-				HAC0097	B 1.0E									
1	.01	.05168H-46F-				HAC0100	B 1.0E-									
	.01	.00168H-46F-				HAC0100	B 1.0E-6									
	.01	.12168H-46F-				444	B 1.0E-6									
	.03	.1672H-46F-				66	B 1.0E-6									
01	.16168H-46F-					4	B 1.0E-6									
5	.12168H-46F-						B 1.0E-6									
	.0972H-46F-						B 1.0E-6	.1								
	.12168H-46F-						B 1.0E-6	.16								
	.12168H-46F-					-58-01	B 1.0E-6	.16								
	288H-70F-	W				B	1.0E-6	.21								

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				TEST NO	PRESS	TMLt	VCMT	WVRt	CURE	RT
<u>DOW CORNING (cont)</u>										
	0168H-46F-	W1	B 1.0E-6	.15						
	24H-46F-									
	4H-151F-									
	8H-70F-	WDL11	B 1.0E-6	.21	.02					
	H-46F-	WDL199	B 1.0E-6	.55	.00					
	46F-	WDL489	B 1.0E-6	.20	.01					
	6F-	WDL531	B 1.0E-6	.22	.04	.0				
	6F-	WDL533	1.0E-6	.21	.08	.00				
	F-	WDL549	1.0E-6	00.1600	.0800	.002				
05195	RUBBER SILICONE RTV DC96-080									
05735	RUBBER SILICONE SM3500-41									
06546	TUBING SILICONE P/N 1665618									
05375	VARNISH SILICONE DC997									
	SPEC: MIL-I-24092C200									
<u>DRAGON VALVES INC</u>										
05084	KEL-F CTFE UNPLASTICIZED									
	SPEC: AMS 360	AMS 3645								
	AMS 3649	AMS 3650								
	AMS 3654	MC284-0395								
	MIL-P-46036	MIL-P-46036T1								
	MR4244-PO713074	RB0130-094 CE								
60643	RUBBER VITON V747-75									
	SPEC: M83248/1-025	M83248/1-026								
	MIL-R-83248	MIL-R-83248C1T1								
	MIL-R-83248T1C1	MIL-R-83248T1CT								
	MIL-R83248/1904									
<u>DRILUBE</u>										
05167	LUBE DRY 701 OXYLUBE INORGANIC									
20461	LUBE DRY DRILUBE 1A									
05046	LUBE DRY DRILUBE 6A									
	SPEC: MIL-L-46010									
05718	LUBE DRY INVELCO 33F									
<u>DRITZ</u>										
61371	BRAID ELASTIC POLYESTER									
	SPEC: ST13E813-01									
<u>DRYCORE FELT CO</u>										
20742	FELT NOMEX									
G3485	1.0E-6	.48	.11	.00	168H-70F-					C
W5129	3.6E-6	00.54	00.18							C
G11423	1.0E-6	.06	.02	.00						A
GC11423	1.0E-6	.06	.02	.00						A
W4457	1.0E-6	.08	.01	.00	24H-70F-					A
W4458	1.0E-6	.08	.03	.00	24H-70F-					A
WDL321	1.0E-6	.52	.05	.00						A
G11425	1.0E-6	.34	.13	.00						C
GC11425	1.0E-6	.39	.13	.00						C
W20310	4.0E-6	00.08	00.01	00.04						A
W14786	1.2E-6	01.01	00.27	00.04						C
W8628	7.6E-7	00.71	00.27		24.5H-70F-					C
					4H-350F-					
ZSRI9207	1.0E-6	.03	.01	.00						A
G3375	1.0E-6	.11	.00	.00						A
W4359	1.0E-6	.14	.01	.00						A
W4359	1.0E-6	.14	.05	.00						A
W5972	1.0E-5	00.83	00.00		1H-350F-					B
W11030	1.0E-6	06.87	02.80		168H-70F-					I
					24H-150F-					
W1030	1.0E-6	6.87	2.73	.00	168H-46F-					X
					24H-151F-					
W4504B	1.5E-6	00.42	00.01		1.5H-450F-					B
W4504A	2.4E-6	04.75	00.31		2H-300F-					X
W8194	3.0E-7	03.55	02.10							X
W12332	1.0E-6	02.10	00.49							C
G10179	1.0E-6	2.82	.01	.00	24H-257F-					C
					24H-257F-OpsiaVACUUM					X
G10161	1.0E-6	3.61	.04	.00						

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
DUROIS CHEMICALS							
65353 LUBE GREASE POLYMER MPG2	W16537	2.7E-6	53.22	10.03	00.29		X
DUPONT							
05253 ADHESIVE 5504 EPOXY/AG	JPL-387-1	1.0E-6	.27	.03			A
	G4532	1.0E-6	.06	.01	.00	1H-320F- 2H-464F-	B
60772 ADHESIVE ADIPRENE L100/ALUMINUM OXIDE	B 33	1.0E-6	01.36	00.04	00.77		A
	G0039	1.0E-6	00.92	00.03	00.00		A
	G5202	1.0E-6	00.24	00.03	00.00	16H-131F-	A
	G7601	1.0E-6	00.74	00.07	00.00	48H-122F-	B
	PHILCO15	1.0E-6	00.30	00.00	00.00	16H-185F-	B
	G0017	1.0E-6	01.10	00.09	00.00		C
	G0116	1.0E-6	01.06	00.12	00.00		C
	G0466	1.0E-6	01.06	00.06	00.00	3H-212F-	C
	G0503	1.0E-6	01.12	00.02	00.00	3H-212F-	C
	G0509	1.0E-6	01.11	00.05	00.00	3H-212F-	C
	G0551	1.0E-6	01.11	00.07	00.00	3H-212F-	C
	G0622	1.0E-6	01.22	00.05	00.00	3H-212F-	C
	G0649	1.0E-6	01.07	00.06	00.00	3H-212F-	C
	G1825	1.0E-6	01.15	00.15	00.00	168H-77F-	C
	G4964	1.0E-6	00.56	00.14	00.00	18H-77F- 3H-212F-	C
	G1822	1.0E-6	01.26	00.16	00.00	120H-77F- 3H-150F-	X
61379 ADHESIVE CAVALON 3300S/3101S	W14972	1.7E-6	00.34	00.08	00.12	14H-185F-	B
	W8697B	1.7E-6	05.39	00.38		24H-160F-OpticalE-1 TORR	I
	W8697A	1.8E-6	05.33	00.44		24H-70F-	X
05877 ADHESIVE FILM LF0400 PYRALUX SPEC: LF0400	W14858	2.0E-6	01.38	00.04	00.40		A
20500 ADHESIVE HYLENE M50 SPEC: ST81N548-01/ILC	W11421	6.2E-7	00.61	00.00		24H-70F- 24H-150F-	B
66413 ADHESIVE PYRALUX WA/A	I479	1.0E-6	.97	.00	.34		A
	I479	1.0E-6	1.15	.01	.22		C
60766 COATING 5205U PAINT WITH 8248 PRIMER	W14949	1.2E-6	00.94	00.02	00.35	168H-70F- 24H-150F-	B
60767 COATING 6561U PAINT WITH EPOXY PRIMER	W14948	1.2E-6	01.04	00.05	00.40	168H-70F- 24H-150F-	B
61668 COATING 7414/PRIMER EPOXY 8245	W14950	2.4E-6	01.52	00.05	00.28	SEE TEST REPORT	C
06189 COATING 959-203 TFE BLACK	W10510	9.0E-7	06.76	00.10		.16H-70F- .25H-300F- .25H-650F-	X
05764 COATING PREPARAKOAT 3055S	G1393	1.0E-6	3.43	.37	.00	24H-70F- 168H-70F- 24H-150F-	X
	W5556	4.4E-6	01.53	00.11		15H-302F-	C
20109 COATING PYRE ML	E303	1.0E-6	.33	.02	.14	72H-302F-OpticalVACUUM	B
	ESA1060, I	1.0E-6	1.61	.05	.00		C
	JPL-29	1.0E-6	01.12	00.00	00.00		C
60807 COATING RK692	G5097	1.0E-6	.96	.00	.00	.25H-300F- .5H-399F-	B
	G5100	1.0E-6	.86	.00	.00	.25H-300F- .5H-399F-	B
	JPL-10-2	1.0E-6	1.34	.35	.00	1H-194F- 1H-572F- 1H-356F-	C

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06246 COATING S954-207 TEFLON

61109 CORD KEVLAR
SPEC: EI 4065
20540 CORD KEVLAR B275
SPEC: ST14K963
65155 DELRIN ACETAL

05386 FABRIC FAIRPRENE VT007 TFE/VITON
05437 FABRIC HT-6-42/NOMEX

05476 FABRIC TACONIC 7159-128 TEFLON
20483 FELT NOMEX STYLE 22NX
SPEC: FED STD 191
20495 FELT TFE
SPEC: ST10F071-02
05946 FILM KAPTON H
SPEC: MIL-P-46112

60808 FILM LMC300 KAPTON
62704 FILM MYLAR 315 LTYEEL/JCP E20

00701 FILM MYLAR POLYESTER
SPEC: MIL-I-631 MIL-I-631TA
SPEC: AMS 3612

62480 FILM RISTON 730FR
61445 FILM TEDLAR 200BG30 PVF
SPEC: MB0130-024
62937 FILM TEDLAR PVF 150 BLACK 30CC
80305 GASKET GYLON 1/16"
62096 INSULATION FOAM NEOPRENE NOC
62142 INSULATION PYRALUX POLYIMIDE

06197 KEL-F 800 MEK/SPRAY
SPEC: MB0130-154 ST41F392-01

61347 LAMIN EPOXY/GLASS DX501/7581/181
02432 LAMIN POLYIMIDE/GLASS
SPEC: MB0130-081

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
SRI10901	1.0E-6	1.34	.35	.00	1H-203F- 1H-302F- 1H-401F-	C
SRI10902	1.0E-6	3.00	.48	.00	24H-302F-	C
W8552	4.4E-7	01.39	00.01			C
W16394	1.1E-6	01.50	00.29	00.40	.08H-70F- .5H-325F-	C
W10878	1.0E-6	03.94	00.52			X
W11673	1.0E-6	02.98	00.03	00.00		C
W12322	1.0E-6	.24	.02	.00		A
W19208	4.0E-6	00.32	00.02	00.15		A
W5829A	2.6E-6	00.74	00.10			A
W12744	3.2E-6	02.97	00.00	02.71		A
W5771	3.3E-6	03.65	00.16	00.00		I
W7911	3.6E-6	00.01	00.00			A
W14785	1.2E-6	04.08	00.01	02.64		C
W11414	7.4E-7	00.32	00.00			A
G3916	1.0E-6	00.77	00.02			A
G5064	1.0E-6	.13	.02	.00	24H-302F-	B
G5164	1.0E-6	.42	.06	.00	24H-302F-	B
G7022	1.0E-6	.80	.04	.00	24H-212F-0psi	VACUUM B
ESA0404/I	1.0E-6	1.17	.00	.00		C
ESA1252,I	1.0E-6	1.63	.00	.00	SEE TEST REPORT	C
ESA1253,I	1.0E-6	1.78	.01	.00	SEE TEST REPORT	C
G3592	1.0E-6	.47	.15	.00		C
WDL618	1.0E-6	.95	.16	.00	.5H-351F-	C
W8551	3.9E-7	00.12	00.03			A
HAC0225	1.0E-6	00.41	00.03	00.00		A
HAC0235	1.0E-6	00.41	00.03	00.23		A
HAC0236	1.0E-6	00.52	00.03	00.10		A
W5955	3.9E-6	00.13	00.00			A
JPL-17	1.0E-6	.24	.06	.00		A
JPL-A1-16	1.0E-6	.40	.10	.00		A
JPL-A1-16	1.0E-6	.50	.06	.00		A
W12342	5.2E-6	00.44	00.01			I
W9475	1.9E-6	00.14	00.01			A
G1999	1.0E-6	00.14	00.00	00.00		A
JPL-A1-11	1.0E-6	.04	.04	.00		A
WDL689	1.0E-6	14.58	5.24	.00		X
G7481	1.0E-6	.34	.00	.00	1H-351F-	B
G7484	1.0E-6	.14	.00	.00	1H-351F-	B
WDL622	1.0E-6	1.09	.20	.00	.02H-399F-	C
W11708	6.2E-7	00.40	00.02			A
W9348	1.7E-6	01.06	00.00		24H-70F-	C
W10394	2.0E-6	00.56	00.02		24H-70F- 24H-70F-	B
W7846	3.6E-6	00.38	00.00			A
G10050	1.0E-6	.63	.00	.00		A
PHILCO36	1.0E-6	00.85	00.01	00.00		A

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TEST NO PRESS TMLt VCMt WVRt CURE RT

00515 LUBE GREASE KRYTOX 240AC SPEC: MBO140-005 MMS-N-425	MBO150-005	WDL593	1.0E-6	.20	.08	.00	SEE TEST REPORT	B
		W11868	1.0E-6	00.97	00.49			C
		WDL399	1.0E-6	1.87	.89	.00		C
		G6980	1.0E-6	5.72	3.00	.00		X
		G6980	1.0E-6	05.72	03.00	00.00		X
		WDL805	1.0E-6	02.59	01.47	00.00	48H-150F-	X
62555 LUBE GREASE KRYTOX 240AZ		W10552	1.2E-6	38.90	09.24			I
00903 LUBE OIL KRYTOX 143AC SPEC: ST51F324		WDL596	1.0E-6	.00	.08	.00	SEE TEST REPORT	B
		WDL582	1.0E-6	.05	.12	.00	64H-248F-0psiaVACUUM	C
		WDL761	1.0E-6	01.14	00.32	00.00	168H-140F- 0psiaVACUUM	C
		WDL763	1.0E-6	.00	.45	.00	240H-140F- 0psiaVACUUM	C
		WDL764	1.0E-6	.00	.31	.00	6H-194F-0psiaVACUUM	C
		WDL779	1.0E-6	01.49	00.12	00.00	48H-257F-0psiaVACUUM	C
		WDL780	1.0E-6	01.17	00.12	00.00		C
		FA28721	1.0E-6	14.73	10.31			X
		FA28722	1.0E-6	12.05	8.14		72H-356F-	X
		G11141	1.0E-6	28.93	13.03	.00		X
		G2515	1.0E-6	28.54	5.71	.00		X
		WDL580	1.0E-6	10.30	5.36	.00		X
		WDL581	1.0E-6	16.73	3.94	.00	60.5H-140F-	X
		WDL762	1.0E-6	33.27	5.36	0.00	240H-257F- 0psiaVACUUM	X
20905 MOLD COMPOUND POLYPHENYLENE OXIDE SPEC: MIL-P-46129		W12720	4.0E-6	91.87	04.29			X
06644 NYLON 6/6 ZYTEL 101 SPEC: ME171-0005-0001 ME171-0005-0004 ME171-0005-0007 ME171-0005-0009	ME171-0005-0003 ME171-0005-0005 ME171-0005-0008 ST62N 745/ILC	GFC-73-1	1.0E-6	.11	.01	.00		A
		SRI9304	1.0E-6	02.26	00.02	00.00		C
		W11407	6.2E-7	01.13	00.00			C
		ZW11407	6.2E-7	01.13	00.00			C
06003 NYLON/15% GLASS		W20359	3.0E-6	00.95	00.02	00.22		A
61529 PAPER NOMEX TYPE 410/ARAMID SPEC: MIL-I-24204		W8459	1.0E-6	2.68	.01	.00		C
60618 PAPER TYVEK		W8874	1.2E-6	03.67	00.00			X
		W16255	1.2E-6	00.38	00.06	00.03		A
05121 PLASTIC CHLORINATED POLYETHER		W4528	2.4E-6	00.06	00.00			A
62045 PLASTIC DKE450/ACRYLIC PVC		W7802	3.7E-6	00.28	00.01			A
68665 PLASTIC MYLAR		ESA0032/E	1.0E-6	.32	.04	.00		A
		ESA0032/I	1.0E-6	.13	.02	.00		A
		ESA1416,E	1.0E-6	.36	.01	.00		A
		ESA1262,I	1.0E-6	2.66	.45	.00		A
		WDL957	1.0E-6	.27	.32	.00		C
62448 PLASTIC RYNITE 545		W17440	1.8E-6	00.58	00.02	00.06		A
68595 PLASTIC TEFLON FEP 100		SRI7904	1.0E-6	.06	.06	.00		A
68629 PLASTIC ZYTEL 101		G2733	1.0E-6	1.09	.03	.00		C
68631 PLASTIC ZYTEL 101L		G11657	1.0E-6	1.19	.00	.00		C
		G11669	1.0E-6	2.31	.03	.00		C
68630 PLASTIC ZYTEL 42		SRI9306	1.0E-6	2.57	.26	.00		C
62314 RUBBER CHLOROPRENE VONAR 3		W14799	2.2E-6	01.35	00.44			C
05802 RUBBER FAIRPRENE 5159 SPEC: ST37V597-01	VZ-5151-420	SRI6601	1.0E-6	2.08	.16	.00	48H-70F- 8H-219F-	C
		W8047	3.9E-7	04.39	02.12	00.00	16H-70F- 24H-150F-	X
		W10398	7.1E-7	01.89	00.74		SEE TEST REPORT	C

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05997 RUBBER KALREZ 1045		I521	1.0E-6	00.15	00.00	00.11	A
		WDL827	1.0E-6	00.26	00.02	00.00	A
05913 RUBBER KALREZ 1050		G11351	1.0E-6	.44	.00	.00	A
		GC11351	1.0E-6	.44	.00	.00	A
		W8763	7.0E-7	00.11	00.00		A
06493 RUBBER KALREZ 1058		W18312	2.8E-6	00.14	00.00	00.08	A
84121 RUBBER KALREZ 3018		G11354	1.0E-6	.40	.00	.00	A
		GC11354	1.0E-6	.40	.00	.00	A
05546 RUBBER NEOPRENE NS6022		E346	1.0E-6	1.37	.00	.53	C
SPEC: ME413-0041							
05767 RUBBER NORDEL EPT75		W20403	7.0E-6	02.24	00.77	00.17	X
05571 RUBBER SILICONE HARDNESS SHORE "A" 45-55		W7926	3.7E-6	00.20	00.03		A
SPEC: AMS 3302D							
20637 RUBBER VITON E43060		W12174	6.0E-6	00.16	00.00		A
63037 RUBBER VITON E60C		W3670	1.0E-6	00.20	00.00	00.00	A
SPEC: MIL-R-83248T1C1							
20891 TAPE POLYESTER 415/ACRYLIC ADHESIVE		ESA1064	1.0E-6	.66	.01	.00	A
SPEC: MBO125-071		G6706	1.0E-6	.91	.01	.00	A
		WDL407	1.0E-6	.69	.00	.00	A
		WDL407	1.0E-6	00.69	00.00	00.00	A
		ESA1455,I	1.0E-6	.96	.11	.00	C
		G2765	1.0E-6	.61	.12	.00	C
		W17285	1.4E-6	00.77	00.07	00.20	I
00649 TEFLON FEP		ESA0087,E	1.0E-6	.02	.00	.00	A
SPEC: MBO130-052	MC284-0389	G10661	1.0E-6	.01	.00	.00	A
		G1249	1.0E-6	.02	.00	.00	A
		JPL-17	1.0E-6	.06	.06	.00	A
		JPL-A1-10	1.0E-6	.03	.01	.00	A
		JPL-A1-10	1.0E-6	.07	.01	.00	A
		JPL-A110	1.0E-6	00.07	00.07	00.00	A
00016 TEFLON TFE VIRGIN		JPL-581-1	1.0E-6	.01	.00	.00	A
SPEC: AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00	A
H S 1205 GR A .	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02	A
MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00	A
MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00		B
MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00		A
61219 TEFLON ETFE		W12340	6.0E-6	00.04	00.00	00.00	A
		G3455	1.0E-6	.03	.00	.00	A
		G3457	1.0E-6	.07	.01	.00	A
		G4071	1.0E-6	.13	.02	.00	A
		G4088-1	1.0E-6	.34	.08	.00	A
		G4090-1	1.0E-6	.21	.07	.00	A
		G4108-1	1.0E-6	.63	.10	.00	A
		G4110-1	1.0E-6	.29	.04	.00	A
		W4202	1.0E-6	.09	.02	.00	A
		W5424	1.0E-6	00.03	00.00	00.00	A
06378 VESPEL KS105		G10056	1.0E-6	3.35	.00	.00	X
SPEC: ST95V939-01		W13269	6.0E-5	02.46	00.01		I
		W10958	6.2E-7	02.62	00.01		C
05123 VESPEL SP1/POLYIMIDE		G3405	1.0E-6	.58	.02	.00	C
		B10	1.0E-6	1.53	.01	.96	C
		G9703	1.0E-6	01.14	00.01	00.00	C
		G9706	1.0E-6	01.14	00.01	00.00	C
		G9709	1.0E-6	01.23	00.00	00.00	C
		G9772	1.0E-6	01.08	00.00	00.00 16H-257F-	C

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05122 VESPEL SP21	I448	1.0E-6	1.31	.01	.56	C
SPEC: AND 63503	SRI9321	1.0E-6	1.24	.01	.00	C
MBO130-140	W16422	1.1E-6	01.25	00.00	00.41	A
MBO130-142T1-11	G3407	1.0E-6	.52	.01	.00	A
MC276-0010	W16423	1.1E-6	00.91	00.00	00.24	A
MC276-0012						
MC284-0395						
MC284-0396						
MC284-0397						
05182 VESPEL SP211 POLYIMIDE/GRAPHITE/TFE	G3411	1.0E-6	.48	.01	.00	A
05057 VESPEL SP3	B10	1.0E-6	1.17	.00	.64	C
05379 VESPEL SP5 POLYIMIDE/GLASS	G3459	1.0E-6	00.49	00.01	00.00	A
	W5729	4.2E-6	00.58	00.00		A
61264 VYDAX 1000	G9572	1.0E-6	00.67	00.08		A
60868 YARN 200-100-R79-430 NOMEX	W8846	1.7E-6	03.56	00.11		X
05867 YARN KELVAR 29 TYPE 964	E334	1.0E-6	03.70	00.27	02.93	C
	E334	1.0E-6	03.25	00.17	00.00	X
	ESA1710	1.0E-6	03.25	00.17	00.00	X
	W20391	3.0E-6	03.40	00.11	01.65	C
	W10835	8.0E-7	02.93	00.08		C
61408 YARN NOMEX R79-430						
SPEC: MIL-T-43636/1E						
DURAGRAPH SYSTEMS						
20773 INK DURAGRAPH B20082 AL RED	W13979	1.1E-6	00.23	00.01	00.11	A
SPEC: SV772104-1						
DURAMIC PRODUCTS						
06055 CERAMIC MACOR (INORGANIC)	ESA1220	1.0E-6	.01	.00	.00	A
SPEC: MBO115-024						
DYKEM CORP						
20611 STAIN TRANSPARENT	W11686	1.0E-6	.49	.05	.00	A
	W11687	1.0E-6	.25	.03	.00	A
	W11688	1.0E-6	.38	.06	.00	A
	W11689	1.0E-6	.41	.08	.00	A
	W11691	1.0E-6	.18	.04	.00	A
	W11692	1.0E-6	.26	.02	.00	A
	W11693	1.0E-6	.20	.06	.00	A
	W11694	1.0E-6	.12	.01	.00	A
	W11685	6.2E-7	00.19	00.02		A
DYNA SYSTEMS						
60955 TUBING POLYOLEFIN HST THERMAPOD	W12764	4.2E-6	00.73	00.51		C
SPEC: MIL-I-23053/4C1						
DYNACHEM						
62262 INK DYNACURE LETTERING	W12931	4.0E-6	01.45	00.00		C
SPEC: HMS 15-2004	W12932	6.2E-6	01.41	00.00		C
	W12931	6.2E-6	01.57	00.05		I
DYNASIL CORP						
05954 SILICA DYNASIL 5000 FUSED INORGANIC	ZW1508	1.0E-6	00.16	00.06	00.05	A
SPEC: MIL-174C1GRB						

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
DYNATHERM CORP							
02827 COATING D4375 VITON	W4410	1.0E-6	1.14	.06	.00	24H-138F-	C
E F HOUGHTON & CO							
61513 RUBBER NITRILE 1070W VIX	W7936	1.0E-6	10.04	5.87	.00		X
SPEC: MIL-P-5516	W7936A	3.4E-7	09.64	05.44			X
E/M LUBRICANTS							
20002 LUBE DRY ESNA 382	W7872	7.9E-6	01.69	00.14		1H-350F-	C
05072 LUBE DRY EVERLUBE 811	ESA1132	1.0E-6	02.61	00.00	00.00	2H-70F-	C
SPEC: RB0140-017 TY1						24H-392F-	
ST0140GB0002T2	WDL889	1.0E-6	1.08	.00	.00	.25H-46F-	C
						2H-151F-	
						2H-300F-	
00881 LUBE DRY EVERLUBE 812	W20311	4.0E-6	01.07	00.00	00.74		A
	W9186	1.7E-6	04.38	00.00		2H-150F-	X
						2H-400F-	
05051 LUBE DRY MICROSEAL 200-1 INORGANIC	W5875	4.0E-6	04.02	00.42			I
65029 LUBE EVERLUBE 620 SEE TEST RPT	W4776	1.0E-6	.77	.04	.00	1.5H-374F-	B
	WDL852	1.0E-6	1.18	.01	.00	1H-300F-	C
EASTMAN KODAK							
00591 ADHESIVE EASTMAN 901	JPL-384-3	1.0E-6	01.93	00.02			C
SPEC: MIL-A-46050							
63473 COATING KODAK REFLECTIVE WHITE	W17628	1.5E-6	00.05	00.02	00.02		A
62017 LABEL MARKING RC 55 PAPER	G12073	1.0E-6	05.36	02.12	00.00		X
05631 MOLD COMPOUND POLYETHYLENE	W8044	4.1E-6	00.19	00.05			A
ECC PRODUCTS							
05202 TUBING VITON HST	W5965	1.1E-5	00.63	00.10		.17H-347F-	B
SPEC: P/N 8600750	W16494	1.5E-6	00.88	00.08	00.04		A
EDDINGTON THREAD							
20390 THREAD NYLON	W9497	1.8E-6	02.93	00.45			I
SPEC: MB0135-075	W17335	2.9E-6	03.25	00.23	01.97		C
V-T-295							
60161 THREAD NYLON (ALL TYPES)	WDL642	1.0E-6	1.05	.35	.00		C
ST15N047-01	WDL643	1.0E-6	3.35	.01	.00	24H-46F-	X
	W9334	1.3E-6	02.55	00.18			C
	W9333	1.7E-6	02.22	00.21			C
	W13960	4.6E-6	04.89	00.58	01.22		I
	W10568	1.0E-6	02.61	00.03			C
01596 THREAD NYLON NON-MELTING NOMEK							
SPEC: ST15N055-01	W10652	6.2E-7	03.61	00.16			X
60455 THREAD NYLON VT295 SIZE E							
SPEC: ST15N361-01	W10364	1.0E-7	00.33	00.06			A
20318 THREAD TEFLON S302 SIZE B							
SPEC: ST13T061-01							
ELECTROFILM							
20368 LUBE DRY ELECTROFILM 1000 MOS2	W10364	1.0E-6	.33	.06	.00		A
	W10562	5.0E-7	00.09	00.04		SEE MFG	A
20003 LUBE DRY ELECTROFILM 2006 ORG	W3929	1.0E-6	00.01	00.00	00.00	2H-498F-	A
00880 LUBE DRY ELECTROFILM 2306 INORGANIC	W13345A	1.0E-6	2.00	.03	.00	2H-180F-	C
						2H-399F-	
	W13345B	1.0E-6	2.00	.03	.00	2H-36F-	C
						2H-39F-	

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>ELECTROFILM</u> (cont)							
	W13200	4.0E-6	00.69	00.00		2H-180F-	B
						2H-400F-	
	W13204	4.0E-6	01.38	00.00		2H-180F-	C
						19H-400F-	
	W13200	4.0E-6	02.26	00.00		2H-180F-	I
						2H-400F-	
	W13204	4.0E-6	00.47	00.00		2H-180F-	I
						19H-400F-	
	W13345	7.0E-6	01.98	00.06		2H-180F-	C
						2H-400F-	
	W13346	7.0E-6	02.16	00.00		2H-180F-	C
						19H-400F-	
20095 LUBE DRY ELECTROFILM 4306	JPL-21	1.0E-6	.67	.09	.00	16H-191F-	B
	SRI10203	1.0E-6	00.67	00.09	00.00	1.5H-374F-	B
	SRI10202	1.0E-6	00.72	00.20	00.00	1.5H-374F-	C
	GFC51	1.0E-6	01.37	01.25	00.00	1.5H-374F-	X
	W13199	4.0E-6	00.44	00.00		19H-375F-	B
	W13205	4.0E-6	00.23	00.00		1.5H-375F-	B
	W13205	4.0E-6	00.92	00.00		1.5H-375F-	B
	W13199	4.0E-6	02.05	00.00		19H-375F-	C
	W13347	4.0E-6	01.18	00.00		1.5H-375F-	C
	W13344	4.0E-6	03.40	00.00		19H-375F-	I
05826 LUBE DRY LUBELOK 5306	W14862A	1.0E-6	.44	.01	.00	1H-	B
	WDL691	1.0E-6	.32	.00	.00	1H-379F-	B
	WDL851	1.0E-6	.78	.01	.00	1H-300F-	B
	W13343A	1.0E-6	2.66	.00	.00	1H-120F-	C
	W13343B	1.0E-6	2.66	.00	.00	1H-300F-	C
	W4793	1.0E-6	1.66	.12	.00	1H-300F-	C
	W14862	1.0E-6	00.44	00.01	00.21	1H-300F-	I
	W13197	4.0E-6	00.16	00.00		19H-300F-	B
	W13197	4.0E-6	00.71	00.00		19H-300F-	B
	W13198	4.0E-6	00.17	00.01		1H-300F-	B
	W13198	4.0E-6	00.82	00.01		1H-300F-	B
	W13342	4.0E-6	01.73	00.00		19H-300F-	C
	W13343	7.0E-6	03.02	00.00		1H-300F-	I
60980 LUBE DRY LUBELOK 66C FILM	W15661	1.8E-6	00.89	00.00	00.76	1H-375F-	B
SPEC: MIL-L-23398	W14724	1.2E-6	02.47	00.46	00.14	336H-70F-	C
60827 LUBE DRY LUBRIBOND 320	W12185	4.0E-6				24H-70F-	I
						24H-150F-	
	W12185	6.0E-6	04.35			24H-70F-	I
						24H-150F-	
05454 LUBE DRY LUBRIBOND A	W13775A	1.0E-6	2.20	.01	.18	6.5H-46F-	C
SPEC: MIL-L-23398	W13775B	1.0E-6	2.20	.01	.00	65H-46F-	C
	WDL648	1.0E-6	2.20	1.16	.00	168H-46F-	X
	W13775	1.5E-6	02.20	00.01	00.16	6.5H-70F-	I
60865 LUBE DRY MOLYKOTE 3402 MOS2	I538	1.0E-6	01.91	00.00	01.84		A
SPEC: MIL-L-46147							
<u>ELL-BEE CHEMICAL CO</u>							
69987 COATING ENAMEL 15251A WHITE	W20470	4.0E-6	06.05	00.12	00.16	120H-70F-	X
	W20945	7.0E-6	02.64	00.03	00.15	1H-75F-	C
						2H-180F-	

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ELMHURST RUBBER CO							
20042 SPONGE RUBBER NEOPRENE SPEC: MIL-R-6130T1GRA	W8096	6.7E-7	09.43	04.20			X
ELTON LEATHER CORP							
20321 LEATHER DEERSKIN SPEC: ST10L069-01	W10366	1.8E-6	16.89	01.73			X
EMERSON AND CUMING							
05745 ADHESIVE ECCOBOND 104 EPOXY	SRI6418	1.0E-6	00.35	00.03	00.00		A
	G8378	1.0E-6	00.52	00.08	00.00	6H-248F-	B
	W10598	1.0E-6	00.33	00.07		6H-250F-	B
	SRI6417	1.0E-6	00.30	00.24	00.00	3H-300F-	C
05943 ADHESIVE ECCOBOND 104/ALUMINA	WDL303	1.0E-6	00.43	00.00	00.00	2H-350F-	B
06076 ADHESIVE ECCOBOND 24	ESA1382	1.0E-6	01.13	00.13	00.00	16H-70F-	C
						48H-122F-0psiaVACUUM	
	ESA1410	1.0E-6	01.13	00.02	00.00	24H-70F-	C
						24H-176F-0psiaVACUUM	
	G5162	1.0E-6	1.70	.05	.00	24H-70F-	C
	G5924	1.0E-6	1.70	.43	.00	168H-70F-	C
	G5957	1.0E-6	1.31	.13	.00	168H-70F-	C
	G5960	1.0E-6	1.42	.13	.00		C
	W9555	3.7E-6	00.85	00.09			B
05857 ADHESIVE ECCOBOND 276/C17	G3939	1.0E-6	.50	.01	.00	2H-176F-	B
						1H-302F-	
						2H-392F-	
	W9001A	1.3E-6	01.24	00.33		24H-70F-	C
	W9001B	1.3E-6	00.91	00.50		8H-70F-	C
						8H-248F-	
	W9001C	1.3E-6	00.83	00.42		8H-70F-	C
						24H-248F-	
66282 ADHESIVE ECCOBOND 281	G6694	1.0E-6	.35	.06	.00	5H-176F-	B
05475 ADHESIVE ECCOBOND 285/11 EPOXY	B80	1.0E-6	.58	.01	.46		A
	E359	1.0E-6	.72	.07	.48		A
	E368	1.0E-6	.47	.00	.25		A
	ESA1396,E	1.0E-6	.44	.04	.00		A
	ESA1894,I	1.0E-6	.80	.09	.00		A
	I474	1.0E-6	.80	.09	.62		A
	E392	1.0E-6	.59	.00	.32	.33H-248F-	B
	ESA1911,E	1.0E-6	.72	.07	.00	SEE TEST REPORT	B
	G3321	1.0E-6	.28	.01	.00	8H-180F-	B
	B92	1.0E-6	.69	.15	.47	24H-46F-	C
	E329	1.0E-6	1.38	.27	1.13		C
	ESA1670,E	1.0E-6	1.38	.27	.00		C
	ESA1671,E	1.0E-6	1.38	.27	.00		C
	W5105A	4.0E-6	00.24	00.02		8H-180F-	B
	W5105B	4.0E-6	00.29	00.03		2H-250F-	B
	G3347	1.0E-6	01.00	00.01	00.00	24H-70F-	B
	E1438	1.0E-6	04.00	00.01	03.68		A
	ESA0195,E	1.0E-6	2.61	.02	.00	.5H-158F-0psiaVACUUM	C
	ESA0196,E	1.0E-6	2.61	.02	.00	.5H-46F-0psiaVACUUM	C
	WDL905	1.0E-6	02.68	00.05	00.00		C
	ESA1383	1.0E-6	04.00	00.06	00.00		X
	ESA1411,E	1.0E-6	3.70	.10	.00	24H-46F-	X
						24H-176F-0psiaVACUUM	
05608 ADHESIVE ECCOBOND 285/24LV EPOXY	G3445	1.0E-6	5.86	.10	.00	.5H-219F-	X
05178 ADHESIVE ECCOBOND 45/C15							

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66289 ADHESIVE ECCOBOND 51

61155 ADHESIVE ECCOBOND 51/C11

00934 ADHESIVE ECCOBOND 51/C9 EPOXY

05036 ADHESIVE ECCOBOND 55/C9

60846 ADHESIVE ECCOBOND 56/C11

05600 ADHESIVE ECCOBOND 56C EPOXY

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
G3447	1.0E-6	7.92	.07	.00	5H-219F-	X
JPL-6	1.0E-6	6.06	.63	.00	16H-149F-	X
SRI6409	1.0E-6	06.06	00.63	00.00		X
SRI6410	1.0E-6	06.02	00.28	00.00		X
SRI6411	1.0E-6	05.82	00.35	00.00		X
W17065	2.4E-6	02.76	00.16	00.28	2H-70F- 1H-212F-	C
FC8418	1.0E-6	1.08	.02	.46	24H-46F- 168H-46F-	C
W10294	1.0E-7	00.42	00.00		48H-250F-	B
ESA1483,I	1.0E-6	.74	.02	.00		A
G0545	1.0E-6	.44	.02	.00	24H-70F-	A
ESA1484	1.0E-6	00.41	00.00	00.00	2H-150F-	B
G0542	1.0E-6	00.18	00.02	00.00	48H-203F-0psiaVACUUM	B
G0548	1.0E-6	.47	.05	.00	24H-70F- 1H-151F-	B
I440	1.0E-6	00.41	00.00	00.21	2H-150F-	B
I440	1.0E-6	00.74	00.02	00.49	2H-150F-	B
ESA0690	1.0E-6	00.47	00.07	00.00		A
ESA0690,I	1.0E-6	.45	.07	.00		A
ESA0691,I	1.0E-6	.56	.10	.00		A
ESA0783,I	1.0E-6	.67	.06	.00		A
ESA0894,I	1.0E-6	.70	.01	.00		A
ESA0896,I	1.0E-6	.74	.00	.00		A
ESA1485,I	1.0E-6	.96	.01	.00		A
ESA1527	1.0E-6	00.66	00.00	00.00		A
ESA1528	1.0E-6	00.73	00.00	00.00		A
I440	1.0E-6	.96	.01	.57		A
I445	1.0E-6	00.66	00.00	00.30		A
I474	1.0E-6	.82	.01	.39		A
I474	1.0E-6	.89	.00	.48		A
SRI6412	1.0E-6	.40	.06	.00	24H-70F-	A
ESA1412,E	1.0E-6	.47	.01	.00	24H-46F- 24H-176F-0psiaVACUUM	B
ESA1486,I	1.0E-6	.78	.05	.00	2H-149F-	B
ESA1903	1.0E-6	00.89	00.00	00.00	SEE TEST REPORT	B
I440A	1.0E-6	.78	.05	.19	2H-149F-	B
JPL-6	1.0E-6	00.17	00.07	00.00	2H-150F-	B
JPL-A1-8	1.0E-6	00.58	00.07	00.00	16H-150F-	B
SRI6413	1.0E-6	.17	.07	.00	16H-149F-	B
SRI6414	1.0E-6	.15	.10	.00	24H-302F-	B
E378	1.0E-6	1.02	.01	.26		C
E378	1.0E-6	1.05	.01	.24		C
SRI6416	1.0E-6	.43	.43	.00	24H-302F-	C
SRI6415	1.0E-6	3.76	3.40	.00	.5H-302F-	X
ESA1306,I	1.0E-6	.21	.01	.00	2H-140F-	B
W8720	3.8E-7	00.06	00.02			A
E364	1.0E-6	.26	.01	.10		A
E364	1.0E-6	.34	.01	.20		A
G1978	1.0E-6	.24	.03	.00		A
ESA1260	1.0E-6	00.33	00.04	00.00	1H-70F- 2H-140F-	B
ESA1307	1.0E-6	00.18	00.00	00.00	4H-140F-	B
ESA1876	1.0E-6	00.18	00.01	00.00	2H-140F-	B
ESA1877	1.0E-6	00.69	00.01	00.00	2H-140F-	B

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20089 ADHESIVE ECCOBOND SOLDER 58

60768 ADHESIVE ECCOBOND SOLDER V91

60430 ADHESIVE ECCOFOAM EFF14

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
ESA0886,I	1.0E-6	.95	.02	.00	1H-203F-	B
G8141	1.0E-6	.36	.03	.00	.5H-302F-	B
JPL-581-7	1.0E-6	.58	.05	.00	168H-70F-	B
JPL-7	1.0E-6	.67	.06	.00	16H-149F-	B
SRI6421	1.0E-6	.67	.06	.00	16H-126F-	B
ESA0335/E	1.0E-6	2.30	.10	.00	12H-46F-	C
					4H-176F-	
ESA0355/E	1.0E-6	1.46	.07	.00	4H-176F-	C
ESA0424/E	1.0E-6	2.55	.09	.00	16H-95F-	C
					6H-46F-	
ESA1176	1.0E-6	00.90	00.13	00.00		C
W9940	1.0E-7	00.45	00.01		24H-70F-	B
					24H-150F-	
ESA1751	1.0E-6	00.22	00.04	00.00	2H-300F-	B
I460	1.0E-6	.22	.04	.17	2H-302F-	B
G4170	1.0E-6	.37	.17	.00	2H-300F-	C
W9511	3.8E-6	01.68	01.30		2H-300F-	C
ESA0665,E	1.0E-6	.52	.00	.00	24H-46F-	B
					48H-122F-0psiaVACUUM	
ESA0666,E	1.0E-6	.51	.02	.00	24H-46F-	B
					24H-176F-	
W12460-2	1.0E-6	.02	.07	.00	SEE TEST REPORT	B
ESA0503/E	1.0E-6	2.76	.16	.00	24H-46F-	C
W12459A	1.0E-6	1.91	.00	.00	24H-46F-	C
					24H-199F-	
					24H-199F-0psiaVACUUM	
W12459A	1.0E-6	2.29	.02	.07	24H-46F-	C
					24H-199F-	
					24H-199F-0psiaVACUUM	
E377	1.0E-6	3.12	.00	2.98		X
W12323	5.2E-6	02.74	00.00			C
W12459	6.0E-6	02.02	00.00		24H-200F-	I
W12460	6.0E-6	02.31	00.00		24H-70F-	I
					24H-200F-	
W12459	7.0E-6	02.29	00.02	00.00	24H-200F-	C
W12460	7.0E-6	02.46	00.02	00.07	24H-70F-	I
					24H-212F-	
G7541	1.0E-6	.40	.09	.00	24H-257F-0psiaVACUUM	B
G10532	1.0E-6	1.23	.35	.00	16H-176F-	C
					96H-176F-0psiaVACUUM	
G1444-2	1.0E-6	2.77	.16	.00	.08H-70F-	C
					.17H-300F-	
G6371	1.0E-6	2.32	.99	.00	5H-230F-	C
G6434	1.0E-6	1.21	.55	.00	2H-212F-	C
G6437	1.0E-6	.72	.30	.00	2H-275F-	C
					8H-293F-0psiaVACUUM	
G6446	1.0E-6	.59	.20	.00	2H-275F-	C
G6449	1.0E-6	.64	.19	.00	2H-275F-	C
					8H-70F-0psiaVACUUM	
G7337	1.0E-6	.85	.37	.00	2H-257F-	C
					8H-151F-0psiaVACUUM	
G7340	1.0E-6	.67	.29	.00	2H-257F-	C
					8H-151F-0psiaVACUUM	
G7355	1.0E-6	.93	.36	.00	2H-257F-	C
G7358	1.0E-6	1.31	.53	.00	2H-212F-	C

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ON AND CUMING (cont)	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
	G7361	1.0E-6	1.11	.49	.00	8H-151F-0psiaVACUUM 2H-212F-	C
	G7364	1.0E-6	.73	.23	.00	8H-151F-0psiaVACUUM 2H-257F-	C
	G7406	1.0E-6	1.29	.51	.00	2H-212F-	C
	G7409	1.0E-6	1.22	.52	.00	2H-212F-	C
	G7454	1.0E-6	.93	.38	.00	2H-212F- 114H-122F- 0psiaVACUUM	C
	G7457	1.0E-6	1.05	.56	.00	2H-212F- 114H-122F- 0psiaVACUUM	C
	G7460	1.0E-6	1.04	.52	.00	2H-212F- 114H-122F- 0psiaVACUUM	C
	G7550	1.0E-6	1.15	.41	.00	18H-212F-	C
	PHILCO7	1.0E-6	2.02	.02	.00	16H-176F-	C
	G6368	1.0E-6	2.67	1.19	.00	2H-212F-	X
	W12060	1.2E-6	01.45	00.44		24H-150F- 24H-70F-	C
06564 ADHESIVE ECCOFOAM FPH12-4H SPEC: MBO130-137/T2	G4786	1.0E-6	00.68	00.09	00.00		A
	G3295	1.0E-6	.64	.03	.00	24H-248F- 48H-212F-0psiaVACUUM	B
	G3393	1.0E-6	.72	.10	.00	24H-248F-	B
	E375	1.0E-6	2.73	.15	.89	24H-140F-	C
	G3654	1.0E-6	.62	.12	.00	72H-140F-	C
	W17535	2.8E-6	01.21	00.00	00.75		A
84448 ADHESIVE ECCOSHIELD VY-NC 84452 ADHESIVE ECCOSIL 4640	G1942	1.0E-6	.58	.32	.00		C
	ESA1163	1.0E-6	1.01	.29	.00		C
	ESA1164	1.0E-6	.80	.34	.00	64H-140F-	C
	G4216	1.0E-6	1.03	.27	.00	16H-70F-	C
	G4218	1.0E-6	1.03	.28	.00	16H-70F-	C
	G4652	1.0E-6	.91	.24	.00	8H-151F- 8H-151F-0psiaVACUUM	C
84453 ADHESIVE ECCOSIL 4850	G1606	1.0E-6	1.28	.35	.00	16H-70F-	C
	G1609	1.0E-6	1.21	.34	.00	2H-151F-	C
	G1612	1.0E-6	1.00	.31	.00	16H-70F-	C
	G1615	1.0E-6	.97	.28	.00	2H-151F- 1H-250F-	C
	G1639	1.0E-6	1.04	.25	.00	2H-151F- 1H-250F-	C
	GFC-73	1.0E-6	1.00	.31	.00	18H-46F-	C
20822 ADHESIVE ECCOSIL 4952 SPEC: MBO120-089	ESA1069	1.0E-6	.33	.10	.00	SEE TEST REPORT	B
	ESA1156	1.0E-6	1.17	.56	.00	SEE TEST REPORT	C
	W17327	1.2E-6	00.41	00.09	00.04	216H-70F-	B
60425 ADHESIVE ECCOSIL 4952/50	B88	1.0E-6	.48	.14	.40	2H-176F-	C
	G10544	1.0E-6	.29	.14	.00	168H-70F-	C
	W18439	3.2E-6	00.89	00.21	00.02		C
84455 ADHESIVE ECCOSIL TP50	E331	1.0E-6	2.45	.78	2.40	16H-158F-	C
	E331	1.0E-6	2.56	.83	2.49	16H-158F-	C
	ESA1010,E	1.0E-6	1.07	.21	.00	16H-46F-	C
	ESA1012,I	1.0E-6	.91	.33	.00	4H-149F- 2H-248F-	C
	ESA1013,E	1.0E-6	.99	.32	.00	2H-248F-	C
	ESA1014,E	1.0E-6	.95	.30	.00	4H-248F-	C

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		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
EMERSON AND CUMING (cont)								
		ESA1655,E	1.0E-6	2.56	.83	.00	16H-158F-	C
		ESA1656,E	1.0E-6	2.45	.78	.00	16H-158F-	C
		G10913	1.0E-6	1.07	.33	.00	168H-70F-	C
05912	ADHESIVE ECCOSIL W191C11/S11	W9648	1.0E-7	00.71	00.00		16H-170F-	B
05348	ADHESIVE ECCOSORB CR3 IRON/SILICONE RUBBER	G10796	1.0E-6	.20	.08	.00		A
06164	ADHESIVE ECCOSORB MF-S124	G2812	1.0E-6	00.09	00.01	00.00		A
		W10249	1.0E-7	00.19	00.06	00.00		A
06333	ADHESIVE ECCOSORB RF/HT99	W10453	1.0E-6	02.50	00.77	00.00		C
		W10453	1.8E-6	00.02	00.00			A
		W10453	1.8E-6	02.50	00.83			I
06442	ADHESIVE STYCAST 2662/C14	G4580	1.0E-6	00.63	00.01	00.00	2H-248F-	B
05928	ADHESIVE STYCAST 2741/C15	SRI11626	1.0E-6	01.65	00.10	00.00	8H-70F-	C
							24H-150F-	
		SRI11625	1.0E-6	02.00	02.00	00.00	8H-70F-	X
		WDL700	1.0E-6	8.27	.55	.00	2H-149F-	X
06130	ADHESIVE STYCAST 3020	ESA1219	1.0E-6	2.04	.05	.00	SEE TEST REPORT	C
		ESA1363	1.0E-6	01.45	00.01	00.00	SEE TEST REPORT	C
63403	COATING ECCOCOAT EC 210	SRI10818	1.0E-6	00.78	00.36	00.00	SEE TEST REPORT	A
		SRI10817	1.0E-6	02.86	00.36	00.00	24H-70F-	C
							1H-167F-	
62130	COATING ECCOCOAT EC D35	W11639	6.0E-7	00.59	00.01		2H-165F-	B
							4.5H-183F-	
20645	ECCOGEL 1265/EPOXY	ESA1055,I	1.0E-6	1.91	.91	.00	SEE TEST REPORT	C
SPEC: SV8507 TYC	SVHS 8507TB	SRI10820	1.0E-6	01.65	00.87	00.00	16H-150F-	C
							24H-300F-	
		GFC35	1.0E-6	16.59	08.66	00.00		X
		SRI10819	1.0E-6	05.10	03.75	00.00	16H-150F-	X
		WDL701	1.0E-6	07.73	03.58	00.00	16H-150F-	X
		WDL702	1.0E-6	07.08	03.32	00.00	48H-212F-	X
		W12628	4.2E-6	04.39	00.03			I
		W12629	4.2E-6	03.81	00.84			X
62964	INSULATION FOAM CPR488/ECCOBOND 60L ADHES	ESA1384	1.0E-6	04.77	00.11	00.00	16H-70F-	X
							48H-122F-OpsiaVACUUM	
62980	INSULATION FOAM ECCOFOAM 12-2H	G4874	1.0E-6	.82	.01	.00	16H-109F-	B
		G4924	1.0E-6	.69	.03	.00	16H-109F-	B
		G5906	1.0E-6	1.00	.07	.00	8H-140F-	B
		B13	1.0E-6	1.73	.00	.05	2H-302F-	C
		B49	1.0E-6	2.49	.05	.87	4H-158F-	C
		B53	1.0E-6	1.85	.00	.40	4H-185F-	C
							24H-199F-	
		B90	1.0E-6	1.72	.00	.13	4H-284F-	C
							48H-212F-	
		E382	1.0E-6	1.91	.00	.64	24H-194F-	C
		ESA0358/E	1.0E-6	1.87	.06	.00	4H-190F-	C
							24H-199F-	
		ESA1179	1.0E-6	2.45	.03	.00	12H-122F-	C
							24H-122F-	
		ESA1200	1.0E-6	1.13	.00	.00	4H-185F-	C
							24H-203F-	
		ESA1368,I	1.0E-6	1.93	.05	.00	2H-122F-	C
							24H-122F-OpsiaVACUUM	
		ESA1454,E	1.0E-6	2.86	.03	.00	16H-329F-	C
		FC8410	1.0E-6	1.64	.01	.48	16H-149F-	C
		G0098	1.0E-6	1.80	.16	.00		C
		G10410	1.0E-6	1.32	.00	.00	8H-140F-	C

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06643 INSULATION FOAM ECCOFOAM FPH 12-6H POLYURETHANE

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
G1654	1.0E-6	.91	.36	.00	24H-70F- 1H-122F-	C
G3249	1.0E-6	1.18	.04	.00	16H-131F-	C
G3652	1.0E-6	.81	.16	.00	72H-140F-	C
G5903	1.0E-6	1.22	.01	.00	8H-140F-	C
G5909	1.0E-6	1.15	.09	.00	8H-140F-	C
G5912	1.0E-6	1.08	.10	.00	24H-140F-OpiaVACUUM 8H-140F-	C
WDL354	1.0E-6	1.06	.00	.00	63H-140F-OpiaVACUUM 1H-46F- 1H-248F-	C
E339	1.0E-6	3.25	.02	1.19		X
ESA1805,E	1.0E-6	3.25	.02	.00		X
ESA0662,I	1.0E-6	1.71	.01	.00	48H-252F-	C
ESA0736,I	1.0E-6	1.64	.02	.00	6H-149F- 3H-248F-	C
ESA0856,I	1.0E-6	1.34	.00	.00	6H-149F- 3H-248F-	C
ESA0857,I	1.0E-6	1.29	.00	.00	16H-149F- 3H-248F-	C
ESA0858,I	1.0E-6	1.28	.00	.00	24H-46F- 16H-149F- 2H-248F-	C
ESA0859,I	1.0E-6	1.32	.00	.00	24H-46F- 3H-248F-	C
ESA0888,I	1.0E-6	1.90	.01	.00	4H-176F- 24H-199F-	C
ESA1114	1.0E-6	1.96	.03	.00	48H-252F-	C
ESA1325	1.0E-6	01.43	00.00	00.00	48H-253F- 24H-150F-	C
SRI8717	1.0E-6	02.25	00.15	00.00	24H-77F- 3H-300F-	C
SRI8718	1.0E-6	01.39	00.20	00.00	24H-77F- 24H-300F-	C
SRI8719	1.0E-6	01.67	00.27	00.00	24H-77F- 16H-257F-	C
					16H-257F- 24H-300F-	
W17536	2.8E-6	00.99	00.08	00.70		A
E366	1.0E-6	02.27	00.01	00.53	4H-158F-	C
E366A	1.0E-6	1.80	.11	1.26		C
ESA0112	1.0E-6	01.42	00.00	00.00		C
ESA0112,E	1.0E-6	1.84	.08	.00		C
ESA0320	1.0E-6	01.80	00.05	00.00	4H-176F- 48H-212F-	C
ESA0321	1.0E-6	02.04	00.04	00.00	4H-176F- 48H-212F-	C
ESA1096	1.0E-6	02.27	00.00	00.00	16H-150F-	C
ESA176	1.0E-6	01.69	00.03	00.00	24H-77F-	C
G3652	1.0E-6	00.81	00.16		72H-140F-	C
I458	1.0E-6	01.69	00.03	00.36		C
W16973Z	1.9E-6	00.51	00.01	00.37		A
W10856	1.0E-6	00.99	00.00			A
G12757	1.0E-6	1.04	.00	.00		C
SRI8724	1.0E-6	01.03	00.01	00.00		C

05554 INSULATION FOAM ECCOFOAM FPH POLYURETHANE

05898 INSULATION FOAM ECCOFOAM FPH/FC721 COATED
60239 INSULATION FOAM ECCOFOAM TYPE SH
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05647 LUBE GREASE ECCOTHERM TC4	B13	1.0E-6	.11	.00	.10	A
	ESA0518/E	1.0E-6	.44	.09	.00	A
	ESA0520/E	1.0E-6	.44	.10	.00	A
	G1522	1.0E-6	00.54	00.05	00.00	A
	ESA0391/I	1.0E-6	.75	.17	.00	C
	ESA0517/E	1.0E-6	.45	.11	.00	C
	ESA0519/E	1.0E-6	.47	.11	.00	C
	ESA0599,E	1.0E-6	.18	.12	.00	C
	ESA0710	1.0E-6	00.52	00.13	00.00	C
	G9545	1.0E-6	.52	.17	.00	C
	G9599	1.0E-6	00.56	00.19	00.00	C
	WDL470	1.0E-6	.57	.17	.00	C
84429 PLASTIC ECCOFOAM PS	W8568	7.6E-7	05.20	17.00	168H-70F-	C
	HAC0148	1.0E-6	1.73	.00	.00	C
84441 PLASTIC ECCOSEAL 1207	HAC0148	1.0E-6	1.73	.00	1.24	C
	B20	1.0E-6	.40	.00	.05	B
					1H-70F-	
	B29	1.0E-6	.48	.00	.07	B
					12H-158F-	
					4H-158F-	
					14H-356F-	
	G2278	1.0E-6	.27	.01	.00	B
					4H-160F-	
					1H-351F-	
84443 PLASTIC ECCOSEAL W19	WDL1007	1.0E-6	1.16	.12	.00	C
	ESA0263/I	1.0E-6	4.54	.06	.00	X
					16H-86F-	
					4H-230F-	
					16H-230F-	
	G12214	1.0E-6	4.17	.08	.00	X
					96H-70F-	
					24H-149F-	
84446 PLASTIC ECCOSHIELD SV	G4578	1.0E-6	7.39	.34	.00	X
84461 PLASTIC STYCAST 1269A	G4075	1.0E-6	14.07	8.58	.00	X
	SRI11624	1.0E-6	.18	.05	.00	B
					16H-212F-	
					24H-302F-	
	JPL-15-1	1.0E-6	2.02	1.10	.00	X
					16H-149F-	
					4H-212F-	
					4H-253F-	
	SRI11623	1.0E-6	2.02	1.10	.00	X
					16H-167F-	
					4H-212F-	
84463 PLASTIC STYCAST 2057	G3361	1.0E-6	.73	.01	.00	A
84470 PLASTIC STYCAST 2850MT	G10296	1.0E-6	.52	.02	.00	A
	G10299	1.0E-6	.52	.03	.00	B
84472 PLASTIC STYCAST 2851KT	G11815	1.0E-6	.29	.04	.00	B
	GC11815	1.0E-6	.29	.04	.00	B
	FA2878	1.0E-6	02.24	00.08	.00	C
63301 POTTING COMPOUND STYCAST 1090 FR	B32	1.0E-6	.67	.08	.43	A
00031 POTTING COMPOUND STYCAST 1090/C9	ESA0054,E	1.0E-6	.61	.03	.00	A
SPEC: MIL-I-1693	ESA0054,I	1.0E-6	.54	.01	.00	A
	ESA0961,I	1.0E-6	.54	.10	.00	A
	ESA1737,I	1.0E-6	.92	.00	.00	A
	I460	1.0E-6	.92	.00	.61	A
	I499	1.0E-6	.83	.06	.52	A
	I520	1.0E-6	.87	.05	.49	A
	B34A	1.0E-6	.65	.04	.35	B
					24H-46F-	
					1H-140F-	
	B34B	1.0E-6	.55	.01	.28	B
	B38A	1.0E-6	.54	.05	.28	B
	B38B	1.0E-6	.54	.00	.29	B
					2H-167F-	
					2H-199F-	

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TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
E368	1.0E-6	.97	.00	.43	72H-46F- 24H-248F- 2H-338F-	B
ESA0962,I	1.0E-6	.48	.04	.00	SEE TEST REPORT	B
G3680	1.0E-6	.74	.09	.00	16H-70F- 6H-149F-	B
SRI8707	1.0E-6	.31	.07	.00	16H-122F-	B
SRI8711	1.0E-6	.04	.04	.00	24H-257F-	B
SRI88	1.0E-6	.20	.01	.00	2H-212F-	B
B46	1.0E-6	1.06	.03	.27	24H-46F- 16H-149F-	C
B46	1.0E-6	1.34	.02	.32	24H-46F- 16H-149F-	C
B86	1.0E-6	1.07	.28	.72	1H-140F-	C
E330	1.0E-6	1.48	.32	.89		C
E336	1.0E-6	1.26	.12	.35		C
E336	1.0E-6	1.45	.18	.50		C
E336	1.0E-6	1.51	.16	.43		C
E336	1.0E-6	1.58	.23	.54		C
E336	1.0E-6	1.93	.43	1.01		C
E355	1.0E-6	1.13	.02	.31		C
E355	1.0E-6	1.51	.16	.50		C
E359	1.0E-6	.98	.15	.35		C
E359	1.0E-6	1.01	.12	.43		C
E359	1.0E-6	1.16	.19	.44		C
E364	1.0E-6	.93	.22	.24		C
E364	1.0E-6	1.07	.24	.32		C
ESA1652,E	1.0E-6	1.48	.32	.00		C
ESA1724,E	1.0E-6	1.93	.43	.00		C
ESA1851	1.0E-6	01.51	00.16	00.00	SEE TEST REPORT	C
ESA1852	1.0E-6	01.13	00.02	00.00	SEE TEST REPORT	C
ESA1890	1.0E-6	00.98	00.15	00.00	SEE TEST REPORT	C
ESA1900	1.0E-6	01.16	00.19	00.00		C
ESA1905,E	1.0E-6	1.01	.12	.00	SEE TEST REPORT	C
G1645	1.0E-6	1.32	.08	.00	24H-70F-	C
JPL-584-2	1.0E-6	01.38	00.59		288H-70F-	C
					24H-125F-0psia10E-5 TORR	
JPL-584-2	1.0E-6	01.93	00.73		24H-70F-	C
JPL-584-2	1.0E-6	01.32	00.33		24H-70F- 3H-210F-	C
JPL-A1-21	1.0E-6	2.01	.08	.00		C
SRI8706	1.0E-6	.57	.50	.00	24H-70F-	C
SRI8708	1.0E-6	.56	.29	.00	16H-126F-	C
SRI8709	1.0E-6	.63	.11	.00	12H-140F- 3H-180F-	C
SRI8710	1.0E-6	.13	.13	.00	24H-212F-	C
ESA0395/I	1.0E-6	4.63	.07	.00	16H-46F- 6H-149F-	X
ESA0763,I	1.0E-6	3.76	.11	.00		X
ESA0764,I	1.0E-6	3.63	.15	.00	16H-46F- 6H-149F-	X
ESA0765,I	1.0E-6	3.47	.01	.00	16H-46F- 24H-104F-	X
ESA0766,I	1.0E-6	3.42	.02	.00	16H-46F-	X

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EMERSON AND COMING (CONT)

05346 POTTING COMPOUND STYCAST 1095/17 EPOXY

TEST NO	PRESS	TML	VCN	WVR	CURE	RT
G10131	1.0E-6	3.44	.10	.00	24H-104F-OpsiaVACUUM 16H-70F- 24H-158F-	X
G5459	1.0E-6	.39	.05	.00	2H-203F- 3H-302F-	B
G5465	1.0E-6	.36	.00	.00	24H-257F-	B
JPL-283-7	1.0E-6	.52	.02		24H-70F-Opsia10E-6 TORR 24H-125F-Opsia10E-6 TORR	B
SRI88	1.0E-6	.01	.01	.00	2H-212F-	B
JPL-283-1	1.0E-6	02.35	00.80		24H-70F-	C
JPL-283-1	1.0E-6	01.24	00.04		24H-70F-Opsia10E-6 TORR	C
JPL-384-3	1.0E-6	02.10	00.42			C
JPL-584-2	1.0E-6	01.92	00.73		288H-70F-	C
JPL-584-2	1.0E-6	01.24	00.04		288H-70F- 24H-125F-Opsia10E-5 TORR	C
JPL-584-2	1.0E-6	02.09	00.85		24H-70F-	C
JPL-584-2	1.0E-6	01.34	00.32		24H-70F- 3H-210F-	C
JPL-682-1	1.0E-6	02.11	00.72		24H-70F- 2H-150F-	C
SRI8714	1.0E-6	.92	.11	.00	2H-203F- 3H-302F-	C
SRI8715	1.0E-6	1.30	.08	.00	2H-212F-	C
SRI8716	1.0E-6	.50	.11	.00	24H-257F-	C
WDL632	1.0E-6	.55	.11	.00	8H-46F- 120H-46F- 15H-194F-	C
GFC-20	1.0E-6	3.80	3.38	.00	16H-302F-	X
WDL630	1.0E-6	.86	1.55	.00	8H-46F- 120H-46F- 15H-194F-	X
WDL631	1.0E-6	.72	1.46	.00	8H-46F- 15H-194F-	X
WDL771	1.0E-6	4.95	.21	.00	48H-46F- 16H-149F-	X
W7878	9.3E-6	09.29	05.32		3H-210F- 3H-325F-	X
W16781Z	3.2E-6	01.02	00.06	00.46	24H-70F- 24H-150F-	A
G2517	1.0E-6	.14	.00	.00	16H-70F- 1H-171F-	B
G2014	1.0E-6	.14	.00	.00		A
G9053	1.0E-6	00.63	00.01	00.00	3H-212F-	B
G9071	1.0E-6	.84	.03	.00	432H-70F-	B
W7909	3.1E-7	00.34	00.01		24H-70F- 24H-150F-	B
G0975	1.0E-6	.23	.01	.00		A
ESA0225/E	1.0E-6	.59	.01	.00	16H-59F-	B
G0993	1.0E-6	00.37			8H-77F-	B
G11612	1.0E-6	00.38	00.00	00.00		A
E385	1.0E-6	.69	.00	.31	48H-46F-	B

02631 POTTING COMPOUND STYCAST 1266

60319 POTTING COMPOUND STYCAST 1467

05271 POTTING COMPOUND STYCAST 2651/C11

61467 POTTING COMPOUND STYCAST 2651/C9

05681 POTTING COMPOUND STYCAST 2651MM EPOXY

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05635 POTTING COMPOUND STYCAST 2762/17

06451 POTTING COMPOUND STYCAST 2850FT/C11

05257 POTTING COMPOUND STYCAST 2850FT/C9

TEST NO	PRESS TML	VCM	WVR	CURE	RT
ESA0780,E	1.0E-6	.62	.00	.00 2.5H-212F-48H-46F-3H-212F-	B
PC8410	1.0E-6	.42	.00	.21 8H-46F-3H-149F-	B
HAC0351	1.0E-6	.29	.00	.00 2H-165F-2H-225F-	B
HAC0351	1.0E-6	.29	.00	.11 2H-165F-2H-225F-	B
PHILCO12	1.0E-6	.53	.00	.00 2H-300F-	A
G7271	1.0E-6	.27	.08	.00 3H-200F-	B
W8856	1.7E-6	00.17	00.07	.00 3H-300F-4H-302F-	B
E333	1.0E-6	.69	.00	.46 4H-302F-	B
ESA0260/I	1.0E-6	.50	.00	.00 4H-230F-	B
ESA0639,I	1.0E-6	.35	.00	.00 4H-185F-4H-302F-	B
ESA0640,I	1.0E-6	.35	.00	.00 4H-185F-4H-302F-	B
ESA0867	1.0E-6	00.35	00.01	00.00 4H-300F-	B
ESA0868,I	1.0E-6	.41	.00	.00 4H-302F-	B
ESA1211	1.0E-6	00.33	00.00	00.00 3H-300F-	B
ESA1319,E	1.0E-6	.25	.00	.00 16H-167F-	B
ESA1369	1.0E-6	00.33	00.01	00.00 3H-300F-	B
ESA1370,E	1.0E-6	.30	.00	.00 4H-284F-	B
ESA1402,E	1.0E-6	.32	.00	.00 4H-302F-	B
ESA1415,E	1.0E-6	.30	.00	.00 16H-212F-0psi+VACUUM	B
ESA1562,I	1.0E-6	.64	.00	.00 16H-70F-4H-140F-	B
ESA1703,E	1.0E-6	.69	.00	.00 4H-302F-	B
G0203	1.0E-6	.73	.10	.00 24H-120F-24H-140F-	B
G10907	1.0E-6	.38	.01	.00 12H-185F-	B
G4343	1.0E-6	.40	.01	.00 24H-70F-72H-140F-	B
G6569	1.0E-6	.47	.01	.00 2H-140F-	B
G7004	1.0E-6	.40	.00	.00 4H-140F-	B
G7124	1.0E-6	.40	.01	.00 20H-158F-	B
I447	1.0E-6	.64	.00	.53 16H-70F-4H-140F-	B
I536	1.0E-6	.34	.00	.21 24H-46F-4H-149F-	B
ESA1348,I	1.0E-6	.28	.13	.00 4H-257F-16H-302F-	C
G0158	1.0E-6	1.43	.29	.00 24H-120F-	C
W16416	1.1E-6	00.23	00.02	00.08 16H-180F-4H-300F-	B
G2424	1.0E-6	.25	.01	.00 16H-70F-	A
SRI11627	1.0E-6	.34	.04	.00 24H-46F-	A
E385	1.0E-6	.43	.01	.22 4H-149F-	B
ESA0111,E	1.0E-6	.36	.00	.00 18H-46F-4H-149F-	B
ESA0111,I	1.0E-6	.34	.00	.00 18H-46F-4H-149F-	B

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
	ESA0280/E	1.0E-6	.37	.01	.00	16H-46F- 4H-149F-	B
	ESA0684,I	1.0E-6	.41	.01	.00	4H-46F- 2H-140F-	B
	ESA1561	1.0E-6	00.27	00.00	00.00	24H-70F- 4H-140F-	B
	I447	1.0E-6	.27	.00	.18	24H-46F- 4H-140F-	B
	I556	1.0E-6	.33	.02	.23	2H-158F-	B
	JPL-15-12	1.0E-6	.34	.04	.00	16H-140F-	B
	ESA0569,I	1.0E-6	.26	.14	.00	2.5H-176F-	C
	ESA1165	1.0E-6	1.35	.00	.00		C
80257 POTTING COMPOUND STYCAST 2850GT/C11	W21360	4.0E-6	00.57	00.01	00.14	.75H-140F-	A
	JPL-A1-21	1.0E-6	.33	.02	.00		A
	JPL-A4-6A	1.0E-6	.85	.03	.00	40H-149F-	B
05248 POTTING COMPOUND STYCAST 2850GT/C9	JPL-A4-6	1.0E-6	1.46	.01	.00	16H-167F-	C
	G4195	1.0E-6	00.34	00.00	00.00	168H-77F-	B
63012 POTTING COMPOUND STYCAST 2850KT/24LV	W5893	1.5E-6	00.25	00.00		2H-212F-	B
	ESA1466,I	1.0E-6	.50	.08	.00	24H-68F- 2H-140F-	B
	G11854	1.0E-6	.65	.09	.00	168H-70F-	B
	G9431	1.0E-6	.55	.02	.00	24H-70F- 2H-149F-	B
	G9434	1.0E-6	.34	.01	.00	16H-149F-	B
62319 POTTING COMPOUND STYCAST 2850KT/C11	W18029	3.2E-6	00.46	00.01	00.07		A
	W14971	1.7E-6	00.51	00.05	00.08	16H-167F- 4H-300F-	B
	W18030	3.2E-6	00.51	00.00	00.07		A
63010 POTTING COMPOUND STYCAST 2850KT/C9	G11851	1.0E-6	00.65	00.09	0.00	168H-77F-	B
	G11851	1.0E-6	02.44	00.41	00.00	168H-77F-	C
	W18028	3.2E-6	00.21	00.02	00.07		A
06418 POTTING COMPOUND STYCAST 3050/C9	W13963	1.0E-6	01.33	00.00	00.38	72H-70F-	A
	G10176	1.0E-6	.75	.01	.00	72H-70F- 1.5H-259F-	B
	JPL-15-11	1.0E-6	.68	.06	.00	16H-176F-	B
	SRI11702	1.0E-6	.68	.06	.00	16H-171F-	B
	E339	1.0E-6	2.20	.06	1.61	72H-82F-	C
	E344	1.0E-6	2.07	.02	1.65	168H-46F- 72H-82F-	C
	ESA1715,E	1.0E-6	2.92	.20	.00		C
	ESA1803,E	1.0E-6	2.20	.06	.00	72H-82F-	C
	ESA1849	1.0E-6	02.07	00.02	00.00	168H-70F- 72H-82F-	C
	G11369	1.0E-6	1.47	.07	.00	168H-70F-	C
	G11384	1.0E-6	1.64	.01	.00	168H-70F-	C
	G11857	1.0E-6	2.09	.01	.00	168H-70F-	C
	G6077	1.0E-6	1.10	.01	.00	8H-140F-	C
	G6149	1.0E-6	1.04	.00	.00	16H-171F-	C
	GC11369	1.0E-6	1.47	.07	.00	168H-70F-	C
	GC11384	1.0E-6	1.64	.01	.00	168H-70F-	C
	GC11857	1.0E-6	2.09	.01	.00	168H-70F-	C

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ENGINEERED DEVICES

05614 COATING TEFLON INFUSED
SPEC: MBO125-075

TEST NO	PRESS TML	VCM	WVR	CURE	RT
W8464	3.9E-7	04.11	00.05		X
W8465	6.2E-7	00.67	00.02		A
W8463	6.2E-7	02.94	00.00		C

KON CORP

20189 LACING TAPE NYLON 17X POLYAMID
20124 LACING TAPE POLYESTER AIR-TEX 217
SPEC: MIL-T-43435T2E

W9700	2.0E-6	03.97	01.17		X
W12571	4.2E-6	02.98	00.12		I

EPOXY TECHNOLOGY

06554 ADHESIVE EPOTEK 301 EPOXY

G0590	1.0E-6	01.08	00.00	00.00	24H-77F-	C
G0593	1.0E-6	01.09	00.00	00.00	24H-77F-	C
					1H-150F-	
G9551	1.0E-6	1.30	.02	.00	24H-70F-	C
					6H-149F-	
G9605	1.0E-6	01.29	00.01	00.00	24H-77F-	C
					18H-150F-	
G9978	1.0E-6	1.09	.01	.00	24H-70F-	C
					6H-149F-	
G9981	1.0E-6	1.17	.02	.00	24H-70F-	C
					6H-149F-	
W15293	2.4E-6	01.41	00.02	00.37	24H-150F-	C
G9724	1.0E-6	2.62	1.03	.00	24H-70F-	X
ESA0197,E	1.0E-6	2.67	.24	.00	1H-158F-	C
					1H-176F-	
G12427	1.0E-6	1.49	.02	.00	168H-70F-	C
W9855	1.2E-6	01.97	00.14		24H-70F-	C
W9533	2.5E-6	00.93	00.02		1H-158F-	B
G12427	1.0E-6	1.49	.02	.00	168H-70F-	C
G4978	1.0E-6	10.42	.07	.00	24H-70F-	X
G12064	1.0E-6	2.03	.02	.00	24H-70F-	C
					5H-140F-	
G12067	1.0E-6	1.83	.01	.00	24H-70F-	C
					.17H-212F-	
G12070	1.0E-6	1.88	.04	.00	24H-70F-	C
					.03H-302F-	

69612 ADHESIVE EPOTEK 415G
66484 ADHESIVE EPOTEK H20E175

					5H-140F-	
G9377	1.0E-6	1.85	.27	.00	24H-70F-	C
B90	1.0E-6	.41	.00	.20	16H-149F-	B
G9101	1.0E-6	1.18	.01	.00	2H-212F-	C
WDL371	1.0E-6	1.36	.22	.00	16H-149F-	C
G9107	1.0E-6	1.54	.01	.00	2H-212F-	C
ESA1120	1.0E-6	.36	.00	.00	3H-176F-	B
G5018	1.0E-6	.20	.00	.00	.5H-212F-	B
G9446	1.0E-6	1.00	.01	.00	3.5H-122F-	B
G9449	1.0E-6	.99	.01	.00	.33H-212F-	B
G10574	1.0E-6	.52	.09	.00	1H-302F-	B
E380	1.0E-6	.59	.00	.35		A
ESA0165,E	1.0E-6	.67	.00	.00		A
ESA1020,I	1.0E-6	.42	.00	.00	3H-194F-	B

66485 ADHESIVE EPOTEK H20S
66486 ADHESIVE EPOTEK H21D

66487 ADHESIVE EPOTEK H22

66488 ADHESIVE EPOTEK H27D
66489 ADHESIVE EPOTEK H31

					24H-302F-0psi	VACUUM
G5232	1.0E-6	.60	.06	.00	1H-302F-	B
I477	1.0E-6	.70	.00	.39	4H-302F-	B
ESA1161	1.0E-6	60.00	.00	.00	2H-302F-	X
I477	1.0E-6	.49	.00	.26	4H-302F-	B

66490 ADHESIVE EPOTEK H31D

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EPOXY TECHNOLOGY (cont.)

	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
	I497	1.0E-6	.40	.00	.19	4H-302F-	B
	I559	1.0E-6	.53	.00	.17	4H-257F-	B
	I559A	1.0E-6	.57	.00	.23	4H-302F-	B
61195 ADHESIVE EPOTEK H31LV	G7112	1.0E-6	00.47	00.02	00.00		B
	W8886	1.6E-6	00.70	00.02			A
66491 ADHESIVE EPOTEK H40	B90	1.0E-6	.16	.00	.03	16H-223F-	B
	B90A	1.0E-6	.14	.00	.02	4H-248F-	B
	ESA0350/E	1.0E-6	.14	.00	.00	2.25H-248F-	B
	G6416	1.0E-6	.19	.00	.00	1H-248F-	B
66492 ADHESIVE EPOTEK H41	G5234	1.0E-6	.15	.00	.00	1H-302F-	B
66493 ADHESIVE EPOTEK H43	FA18738	1.0E-6	.05	.01		1H-248F-	B
	FA18748	1.0E-6	.05	.01		1H-248F-	B
	G5236	1.0E-6	.21	.00	.00	1H-302F-	B
	WDL285	1.0E-6	.19	.00	.00	1H-257F-	B
66496 ADHESIVE EPOTEK H55	ES0457/E0	1.0E-6	1.04	.00	.00	1H-212F-	C
61135 ADHESIVE EPOTEK H61	E380	1.0E-6	.62	.00	.36		A
	E339	1.0E-6	.43	.00	.17	4H-302F-	B
	E349	1.0E-6	.55	.00	.17	4H-284F-	B
	E384	1.0E-6	.72	.00	.44	4H-302F-	B
	ESA0637,I	1.0E-6	.35	.00	.00	4H-302F-	B
	ESA0638,I	1.0E-6	.34	.00	.00	4H-302F-	B
	ESA1212	1.0E-6	.27	.00	.00	3H-284F-	B
	ESA1372	1.0E-6	00.39	00.01	00.00	4H-300F-	B
	ESA1521	1.0E-6	00.20	00.00	00.00	4H-300F-	B
	ESA1619	1.0E-6	00.17	00.01	00.00	SEE TEST REPORT	B
	ESA1791	1.0E-6	00.43	00.00	00.00	4H-300F-	B
	ESA1882	1.0E-6	00.55	00.00	00.00	4H-284F-	B
	ESA1889	1.0E-6	00.30	00.00	00.00	4H-300F-	B
	I444	1.0E-6	.20	.00	.07	4H-302F-	B
	I449	1.0E-6	.17	.01	.04	4H-302F-	B
	I473	1.0E-6	.30	.00	.12	4H-302F-	B
	I496	1.0E-6	.60	.00	.42	4H-302F-	B
	I517	1.0E-6	00.34	00.02	00.20	4H-300F-	B
	I552	1.0E-6	.63	.01	.46	4H-302F-	B
	I557	1.0E-6	04.31	00.59	04.19	4H-300F-	X
	W12417	6.2E-6	00.81	00.05		1H-250F-	I
06356 ADHESIVE EPOTEK H70E EPOXY	G12127	1.0E-6	00.99	00.03	00.00	12H-140F- 432H-77F-	B
	ESA1105	1.0E-6	02.75	00.03	00.00	.25H-300F-	C
	ESA1565	1.0E-6	02.64	00.01	00.00	.42H-300F-	C
	G11267	1.0E-6	1.51	.03	.00	12H-122F-	C
	GC11267	1.0E-6	1.51	.03	.00	24H-122F-	C
	I447	1.0E-6	2.64	.01	2.34	.42H-302F-	C
05220 ADHESIVE EPOTEK H72 EPOXY	ESA1227	1.0E-6	03.04	00.00	00.00	1H-300F-	X
	E350	1.0E-6	01.05	00.00	00.46	16H-70F- .33H-212F-	A
	G9877	1.0E-6	00.31	00.00	00.00	.5H-212F-	B
	W5165	1.0E-6	00.50	00.01	00.00	.5H-248F-	B
66500 ADHESIVE EPOTEK H74	G5881	1.0E-6	.56	.01	.00	.5H-302F-	B
66501 ADHESIVE EPOTEK H81	ESA0318/E	1.0E-6	.27	.01	.00	18H-122F-	B
	G4932	1.0E-6	.06	.02	.00	12H-122F-	B
	G7583	1.0E-6	.62	.00	.00	16H-140F- 16H-203F-0psiaVACUUM	B
66502 ADHESIVE EPOTEK H81E	ESA0251/E	1.0E-6	1.62	.19	.00	240H-46F-	C
	G9128	1.0E-6	.20	.01	.00	2H-212F-	B

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
EPOXY TECHNOLOGY (cont)							
66503 ADHESIVE EPOTEK P10	I541	1.0E-6	1.51	.01	1.33	2H-194F-	C
	I477	1.0E-6	2.68	.03	2.13	4H-302F-	C
EPOXYLITE CORP							
06009 ADHESIVE EPOXYLITE 5403 EPOXY	W8149	1.7E-6	00.38	00.01		8H-250F-	B
05624 ADHESIVE EPOXYLITE 6203 COATING	G5006	1.0E-6	00.45	00.03	00.00	4H-250F-	B
01173 ADHESIVE EPOXYLITE 801/C307	W9134	1.5E-6	00.52	00.00			I
	W16920	1.8E-6	00.26	00.00	00.13	8H-250F-	B
66512 ADHESIVE EPOXYLITE 810	HAC0159	1.0E-6	.19	.01	.00		A
	HAC0159	1.0E-6	.19	.01	.14		A
	WDL649	1.0E-6	.37	.02	.00	168H-46F-	B
05821 ADHESIVE EPOXYLITE 813-9 COATING	W8128	3.0E-7	00.43	00.01		16H-200F-	B
						1H-300F-	
20453 ADHESIVE EPOXYLITE 8712 COATING	G4680	1.0E-6	08.42	00.03	00.00		X
	W11022	6.0E-7	07.90	00.02		24H-70F-	I
						24H-150F-	
05359 ADHESIVE EPOXYLITE 9653 A/B EPOXY COATING	G2008	1.0E-6	15.48	00.01	00.00	2H-158F-	X
	G3047	1.0E-6	21.71	.76	.00	1H-160F-	X
						2H-160F-	
	G3167	1.0E-6	4.87	.01	.00	1H-194F-	X
	G3169	1.0E-6	9.15	.01	.00	1H-160F-	X
						2H-160F-0psiaVACUUM	
61894 ADHESIVE EPOXYLITE CF8628 COATING	W9897	1.0E-7	00.14	00.00		2H-250F-	B
						1H-350F-	
06120 POTTING COMPOUND EPOXYLITE 210/C321	W9805	1.0E-7	01.10	00.19		24H-70F-	C
ESA							
05733 INSULATION FOAM PYRELL UNCOATED	W13649-2	1.0E-6	1.41	.22	.00	24H-212F-	C
	W13649-3	1.0E-6	1.46	.21	.00	24H-212F-0psiaVACUUM	C
	W13649A	1.0E-6	1.41	.22	.35	24H-212F-	C
	W13649A	1.0E-6	02.26	00.22	00.15	24H-212F-	C
	W4348	1.0E-6	01.44	00.25	00.00		C
	W11164	1.0E-6	13.76	07.87			I
	W13649B	1.5E-6	01.41	00.24	00.38	24H-212F-	C
	W13649C	1.5E-6	01.46	00.21	00.33	24H-212F-0psia4E-7	C
05733 INSULATION FOAM PYRELL UNCOATED							
	W13649-2	1.0E-6	1.41	.22	.00	24H-212F-	C
	W13649-3	1.0E-6	1.46	.21	.00	24H-212F-0psiaVACUUM	C
	W13649A	1.0E-6	1.41	.22	.35	24H-212F-	C
	W13649A	1.0E-6	02.26	00.22	00.15	24H-212F-	C
	W4348	1.0E-6	01.44	00.25	00.00		C
	W11164	1.0E-6	13.76	07.87			I
	W13649B	1.5E-6	01.41	00.24	00.38	24H-212F-	C
	W13649C	1.5E-6	01.46	00.21	00.33	24H-212F-0psia4E-7	C
63152 PAPER NOMEK/HONEYCOMB	WDL656	1.0E-6	1.16	.07	.00	2.5H-250F-	C
						144H-46F-	
	WDL657	1.0E-6	1.11	.01	.00	18H-250F-	C
						144H-46F-	
ESSELTE PENDAFLEX							
64306 INK 42-11FD MARKING BLACK	W18309	2.0E-6	08.40	00.00	00.27		X

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	TEST NO	PRESS	TMLt	VCNt	WVRt	CURE	RT
ESSEX CHEM CORP							
63009 POTTING COMPOUND PROSEAL 799 SPEC: MIL-S-0024041	W16538	1.9E-6	09.90	06.30	00.55	16H-180F-	X
ETHYL CORP							
81483 RUBBER EYPEL F7001	ESA1359,I	1.0E-6	2.47	.46	.00		C
EUTSLER TECHNICAL PROD							
05433 RUBBER NEOPRENE SPEC: ASTM D2000 NS-101 ST18N822-02	W10574	1.0E-6	8.40	4.60	.00		X
	W10574	1.0E-7	08.40	04.66			X
EVERLUBE							
05303 LUBE DRY EVERLUBE 1120-8	W7864	4.3E-6	00.23	00.31		1H-350F-	I
05072 LUBE DRY EVERLUBE 811 SPEC: RB0140-017 TY1	ESA1132	1.0E-6	02.61	00.00	00.00	2H-70F- 24H-392F-	C
	WDL889	1.0E-6	1.08	.00	.00	.25H-46F- 2H-151F- 2H-300F-	C
06514 LUBE EVERLUBE 620B1 SPEC: LBO140-005	W20311	4.0E-6	01.07	00.00	00.74		A
	W14823	1.0E-6	.31	.00	.00	.16H-70F-THREE BRUSH COAQTs OF THINNED M ATERIAL WERE APPLIED. CURED 10 M .5H-70F-AFTER THIRD COAT WAS APPLIED. 1H-355F-	B
	W14823	1.0E-6	.31	.00	.11	.16H-70F-THREE BRUSH COAQTs OF THINNED M ATERIAL WERE APPLIED. CURED 10 M .5H-70F-AFTER THIRD COAT WAS APPLIED. 1H-355F-	B
	W4823	2.2E-6	00.38	00.00	00.16		B
INSULATION							
62390 INSULATION FOAM NEOPRENE LS200	W17110	1.6E-6	01.38	00.40	00.09		I
62214 INSULATION FOAM POLYURETHANE STATHANE G502 SE SPEC: HMS 16-1287T6F1	HAC0328	1.0E-6	00.35	00.07	00.00	2.5H-199F-	B
	HAC0329	1.0E-6	00.27	00.08	00.00	6H-160F-	B
	HAC0338	1.0E-6	00.33	00.07	00.63	2.5H-199F-	B
	HAC0339	1.0E-6	00.27	00.08	00.48	6H-160F-	B
	ESA0010	1.0E-6	01.73	00.22	00.00		C
	ESA0357/E	1.0E-6	2.66	.06	.00	5H-158F-	C
	W12320	5.1E-6	01.25	00.01	00.22		C
	W12321	5.1E-6	01.44	00.02	00.17		I
06388 INSULATION FOAM TEMPERFOAM T47	E356	1.0E-6	1.57	.02	.17		C
	ESA1882,E	1.0E-6	1.57	.02	.00		C
EXXON							
63790 LUBE GREASE BEACON 325	W4662	1.0E-6	77.40	9.77	.00		X
05284 RUBBER VISTANEX MML100 BUTYL	W7870	4.0E-6	00.12	00.01			A

			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
FABLOCK MILLS									
20371	POLYPROPYLENE	STYLE 9079	W5766	3.6E-6	01.41	00.85			I
			W10576	8.2E-7	01.06	00.58			C
FABRIC DEVELOPMENT									
60488	FABRIC KELVAR 29		E334	1.0E-6	3.25	.17	.71		X
	SPEC: DPB 3837	DPB 4-46	ESA1710,E	1.0E-6	3.25	.17	.00		X
	MBO135-053	RF-443	W9308	1.7E-6	04.08	00.15			X
	ST11K742	STYLE DPB-38-37	W15241	2.2E-6	04.25	00.23	02.00		X
			W4502	2.4E-6	03.65	00.26			X
			W11342	7.4E-7	02.44	00.02			C
			W10381	1.0E-7	03.97	00.09			X
20329	FABRIC KEVLAR 152 KNIT								
	SPEC: ST11K113-01		W10395	1.0E-7	03.91	00.11			X
61705	FABRIC KEVLAR STYLE FDI043								
	SPEC: ST11K580-02		W9309	1.7E-6	03.52	00.18			X
20317	FABRIC KEVLAR/NOMEX STYLE 145		W10361	1.8E-6	03.53	00.20			X
	SPEC: ST11G052-01		W9500	2.0E-6	00.78	00.03			A
20314	FABRIC ORTHO 116								
	SPEC: ST116041-01		W12020	1.0E-5	00.53	00.02			A
20594	FABRIC POLYESTER KNIT								
	SPEC: ST11P759-01		W10375	1.0E-7	00.59	00.23			C
20324	SLEEVEING DACRON WOVEN FABRIC								
	SPEC: ST18T070-01								
FABRIC RESEARCH LAB									
60519	CORD PBI STYLE S121		W11676	1.8E-6	07.95	00.00			X
	SPEC: ST14C953-01								
60488	FABRIC KELVAR 29		E334	1.0E-6	3.25	.17	.71		X
	SPEC: DPB 3837	DPB 4-46	ESA1710,E	1.0E-6	3.25	.17	.00		X
	MBO135-053	RF-443	W9308	1.7E-6	04.08	00.15			X
	ST11K742	STYLE DPB-38-37	W15241	2.2E-6	04.25	00.23	02.00		X
			W4502	2.4E-6	03.65	00.26			X
			W11342	7.4E-7	02.44	00.02			C
			W14833	2.2E-6	10.18	00.05	08.08		C
05506	FABRIC PBI								
	SPEC: SE-T-0092		W8586	3.4E-7	01.50	00.09	00.00		C
61162	FABRIC PBI FRL-73300-131		W12181	9.0E-6	13.18	00.00			I
60961	FABRIC PBI FRL-73300-190 FX								
20767	FABRIC PBI S-165 FX		W13701	1.2E-6	07.47	00.02			X
			W12184	9.0E-6	08.66	00.00			X
20714	FABRIC PBI S-210 FX 4.80Z/SQYD		W12802	6.0E-6	10.91	00.20			X
05105	FELT NOMEX NON-WOVEN		W12733	4.2E-6	01.75	00.10	01.15		A
	SPEC: MBO135-051T2								
60791	LACING TAPE 615-158-1		W8662	1.4E-6	02.12	00.03			C
60789	LACING TAPE 615-158-3		W8664	1.4E-6	01.77	00.05			C
60790	LACING TAPE 615-158-5		W8663	1.4E-6	03.23	00.06			X
60837	LACING TAPE FRL 615-157 PBI		W8651	4.2E-7	05.48	00.40			I
60836	LACING TAPE FRL 615-158 PBI		W8649	4.2E-7	01.64	00.38			I
61136	LACING TAPE FRL 73300-130-5		W8185	3.8E-6	00.83	00.09			A
06051	TAPE LACING S199 POLYIMIDE		W8621	1.0E-6	1.14	.22	.00		C
	SPEC: SE-C-0093		W9214	1.2E-6	00.54	00.22			A
			W9452	1.6E-6	01.26	00.18			C
			W9510	1.8E-6	01.30	00.23			C
			W9551	2.7E-6	00.79	00.32			C
			W9552	2.7E-6	00.98	00.25			C
			W9553	2.7E-6	00.95	00.22			C
			W9672	3.7E-6	00.65	00.07		4H-200F-0psi	B

FABRIC RESEARCH LAB (cont)

61492 THREAD PBI FRL-S152
SPEC: SE-T-0092
20381 WEBBING KEVLAR FRL-S-196
SPEC: ST13K101-03
60793 WEBBING KEVLAR FRL-S201
06384 WEBBING PBI FRL-S169 FX

FAFNR BEARING

05053 TUBING FAFTEX PTFE LINER

FAIRCHILD

00016 TEFLON TFE VIRGIN
SPEC: AMS 3651
H S 1205 GR A
MIL-I-45208
MIL-P-2224
MIL-P-22241T1
SWM-109

AMS 3651C
MIL-F-8791
MIL-P-19468A
MIL-P-22241
RBO130-097 CF

FEDERAL SUPPLY

65180 POTTING COMPOUND NYLON BOOT

FELTERS CO

20364 FABRIC FELT 5913-07 NOMEX

FENWAL INC

62725 ADHESIVE TRUCAST 111M/901 EPOXY

FERRO

05820 LAMIN EPOXY/ARAMID
SPEC: MBO130-127T8
20796 LAMIN EPOXY/ARAMID F164

MB0130-127T3

05406 LAMIN EPOXY/GLASS CE9000
SPEC: TBO130-302
05414 LAMIN EPOXY/GLASS CE9010/120
SPEC: MBO130-105T3

61077 LAMIN EPOXY/GLASS CE9010/181 KEVLAR 49
SPEC: MBO130-127T3

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
W9675	3.7E-6	00.91	00.08		4H-200F-0psialE-4	B
W9675	3.7E-6	00.93	00.06		4H-200F-0psialE-4	B
W9673	3.7E-6	01.07	00.12		4H-200F-0psialE-4	C
W9678	3.7E-6	00.97	00.13		4H-200F-0psialE-4	C
W9677	3.8E-6	00.85	00.08		4H-200F-0psialE-4	B
W9674	3.8E-6	00.99	00.12		4H-200F-0psialE-4	C
W9693	4.0E-6	00.75	00.01		16H-248F- 24H-70F-	B
W9671	4.0E-6	01.10	00.18		4H-200F-0psialE-4	C
W9692	4.0E-6	01.10	00.01		16H-248F- 24H-70F-	C
W5730	1.0E-6	12.14	0.00	0.00		X
W10642	1.0E-6	03.04	00.07			X
W9749	4.0E-6	03.28	00.26			X
W13708	1.2E-6	08.12	00.00	07.04	24H-110F-	C
W4951	2.0E-6	01.03	00.00			I
JPL-581-1	1.0E-6	.01	.00	.00		A
JPL-581-1	1.0E-6	.01	.01	.00		A
JPL-A123	1.0E-6	00.02	00.00	00.02		A
JPL-A123	1.0E-6	00.10	00.03	00.00		A
FA3876	1.0E-6	.18	.00			B
W5602	4.8E-6	00.01	00.00			A
W5602	4.8E-6	00.03	00.00			A
W12340	6.0E-6	00.04	00.00	00.00		A
W19376	4.0E-6	02.57	00.03	00.76		C
W10551	1.0E-6	03.06	00.09			C
ESAO297/E	1.0E-6	.74	.00	.00	1H-167F- 24H-46F-	B
G2491	1.0E-6	.36	.01	.00	24H-46F-	B
G3722	1.0E-6	00.61	00.02	00.00		B
W17598	1.6E-6	01.90	00.00	01.28		A
W17597	1.6E-6	02.17	00.00	01.47		C
W15342	1.2E-6	01.70	00.00	01.35		A
W15343	1.2E-6	01.70	00.00	01.13		A
W7857	3.6E-6	01.53	00.00			C
W5890	1.5E-6	00.57	00.01			A
W5223	3.4E-6	01.29	00.01		1H-70F- 1H-350F-	C
W7923	3.7E-6	01.61	00.00			C

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FERRO (cont)

06176 LAMIN EPOXY/GLASS CORDOPREG E293
SPEC: G E 47A101715P1 ST94G086-01

62482 LAMIN EPOXY/KEVLAR CE306/281

05590 LAMIN EPOXY/KEVLAR CE9010/7781
SPEC: MBO130-105T8B

05207 LAMIN POLYIMIDE/GLASS CPI2252/7781

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
W10372	1.0E-6	00.13	00.01			A
W11305	1.0E-6	00.16	00.01			A
W11567	1.0E-6	.17	.00	.00		A
W11567	4.2E-7	00.17	00.00			A
W10412	1.0E-7	01.76	00.04		1H-250F-	C
W9121	1.4E-6	00.28	00.00			A
W5970	1.2E-5	00.36	00.00			A

FIBER-RESIN CORP

05963 ADHESIVE CYCLEWELD 55-9

G3558	1.0E-6	03.32	00.48	00.00	.05H-160F- .5H-270F-	X
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FIBERITE

61272 ELECTRICAL CONNECTOR WITH FIBERITE FM4051
SPEC: 40M39569

06475 LAMIN EPOXY/GRAPHITE
SPEC: MBO130-001 MBO130-087T3C4
MBO130-160T2C1

63518 LAMIN EPOXY/GRAPHITE HE1034E

60964 LAMIN EPOXY/GRAPHITE HMF330B/34

65548 LAMIN EPOXY/GRAPHITE T50/934

05487 LAMIN FIBERITE MXB7701

61166 LAMIN HMS/934/SONA30 EPOXY

05020 LAMIN HMS/X904

05321 LAMIN THORNEL 300/934 GRAPHITE/EPOXY
SPEC: TBO130-001

65195 MOLD COMPOUND E-21718/X49556

SPEC: ASTM E 595-77

05457 MOLD COMPOUND E-2748 EPOXY/GLASS

20536 MOLD COMPOUND E-3938C GLASS/EPOXY

61410 MOLD COMPOUND FIBERITE FM-8130

SPEC: MIL-M-14F

20212 MOLD COMPOUND FIBERITE FM4005 BLACK

60873 MOLD COMPOUND FIBERITE FM4008

W15475	1.0E-6	00.14	00.03	00.03		A
W15475	1.0E-6	01.68	00.00	00.53		C
G10245	1.0E-6	.11	.01	.00	2H-250F-	B
G10248	1.0E-6	.19	.03	.00	SEE TEST REPORT	B
G10248A	1.0E-6	.19	.03	.00	2H-300F-	B
WDL249	1.0E-6	.22	.04	.00	5H-248F-	B
W14391	1.3E-6	00.92	00.01	00.28		A
I551	1.0E-6	1.22	.09	.32	.5H-392F-	C
I551	1.0E-6	1.36	.09	.61	.5H-392F-	C
I551	1.0E-6	1.42	.06	.38	.5H-392F-	C
I551	1.0E-6	1.49	.08	.65	.5H-392F-	C
WDL125	1.0E-6	.90	.05	.00	2H-356F-	B
WDL187	1.0E-6	.40	.14	.00		C
WDL544	1.0E-6	.40	.09	.00	4H-351F-	B
WDL105	1.0E-6	.34	.00	.00	2H-280F-	B
W8208	4.4E-6	00.59	00.03			A
W15526	1.2E-6	01.09	00.00	00.51		A
W4322	5.6E-6	00.39	00.01		4H-375F-	B
G9626	1.0E-6	.58	.00	.00		A
FA38713	1.0E-6	.37	.01		.25H-320F-	B
W5542	5.3E-6	00.63	00.01			A
W19477	6.0E-6	00.64	00.01	00.17	.5H-350F-	B
WDL291	1.0E-6	.39	.00	.00		A
W5929	4.4E-6	00.43	00.00			A
G2322	1.0E-6	.44	.01	.00	.17H-300F- 2H-320F-	B
W16408	1.5E-6	00.23	00.00	00.13	4H-350F-	B
W10554	1.0E-6	01.99	00.02			C
W13762	1.2E-6	02.52	00.02	00.99		C
ESA0877,E	1.0E-6	1.45	.00	.00		C
G10451	1.0E-6	1.60	.00	.00	.08H-325F- 18H-212F-	C
G4728	1.0E-6	2.08	.02	.00	.08H-284F-	C
W10668	1.1E-5	01.99	00.00			C
G11431	1.0E-6	1.49	.02	.00	.08H-331F-	C
GC11431	1.0E-6	1.49	.02	.00	.08H-331F-	C
W14698	1.0E-6	1.45	.02	.00		C
W14789-2	1.0E-6	1.20	.00	.00	1H-351F- 2H-300F-opsiaVACUUM	C
W14789A	2.2E-6	00.76	00.00	00.41	1H-350F-	B

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
FIBERITE (cont)							
	W14789B	2.2E-6	01.20	00.00	00.38	24H-350F- 1H-350F- 2H-300F-	B
	W14968	2.2E-6	01.45	00.02	00.16	1H-350F- 2H-300F-	C
02909 MOLD COMPOUND FIBERITE FM4030-190 SPEC: MIL-M-14F	W13761	1.2E-6	02.06	00.05	00.91		I
00763 MOLD COMPOUND M2840 MELAMINE SPEC: MIL-M-14FMMI-5	W10670	1.0E-6	03.15	00.01	00.00		X
	W4496	1.0E-6	04.32	00.01	00.00		X
	W10670	5.0E-6	04.19	00.00			I
05260 POTTING COMPOUND E9405 EPOXY/GLASS SPEC: MIL-M-14F	W5981	8.9E-6	00.51	00.01			A
05929 POTTING COMPOUND FM1132 PHENOLIC SPEC: MIL-M-14CFI-10	W8700	3.6E-7	04.30	00.02			X
FIBERLAY INC							
05755 MOLD COMPOUND POLYESTER	W16406	2.6E-6	01.35	00.10	00.21	8H-70F-	I
FIBRE MATERIAL CORP							
05338 NYLATRON GS/GLASS FILLED NYLON	I512	1.0E-6	02.23	00.01	01.55		A
	W16892	2.0E-6	02.77	00.02	00.65		C
	W19896	6.0E-6	01.89	00.02	00.37		C
FILISTER							
69942 CABLE COAX SILVER PLATED COPPER WITH PTFE KAPTON	W20476	3.0E-6	00.12	00.00	00.09		A
69921 TETRA-ETCH FLUOROCARBON	ESA1928, I	1.0E-6	.02	.00	.00		A
	W20479	3.0E-6	00.23	00.00	00.19		A
69928 WIRE ELEC 1871-2-169 PTFE KAPTON	W20477	3.0E-6	00.91	00.03	00.80		A
69933 WIRE ELEC BTV 2-26-BF-9 PTFE KAPTON	W20482	3.0E-6	00.24	00.02	00.19		A
69927 WIRE ELEC MTV TYPE/PTFE KAPTON INSULATION	ESA0189, I	1.0E-6	.04	.00	.00		A
	W20480	3.0E-6	00.14	00.01	00.11		A
	W20481	3.0E-6	00.18	00.02	00.15		A
	W20478	4.0E-6	00.21	00.08	00.12		A
	W20483	4.0E-6	00.22	00.03	00.10		A
	W20484	4.0E-6	00.19	00.02	00.11		A
	W20485	4.0E-6	00.16	00.02	00.11		A
FIRESAFE PRODUCTS							
06294 FABRIC DURETTE 400-11 NOMEX	W4352	1.0E-6	00.91	00.06	00.00		A
63736 FABRIC DURETTE 420-2	W17857	1.2E-6	03.66	00.03	02.90		A
63737 FABRIC DURETTE 430-13	W17858	1.2E-6	03.74	00.01	02.97		A
FISHER PEN							
65085 INK PEN SL SILVER BROAD POINT	W15572	1.0E-6	79.41	36.19	00.07		X
FISHER SCIENTIFIC							
61381 CONNECTOR 15-319D	W9750	2.0E-6	00.17	00.05			A
20391 TUBING LATEX RUBBER SPEC: ST15T157-01	W10653	1.0E-6	02.66	00.98			C
	W9756	3.8E-6	02.80	01.23		60H-70F-	X
FLAMEMASTER CORP							
60983 COATING D65/TOPCOAT 904	W15653	1.2E-6	11.98	00.11	01.54	.17H-70F- .97H-70F-	X
	W15653	2.0E-6	10.93	00.08	01.30	.17H-70F- .97H-70F-	X

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	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
FLUID POWER (CONT)							
63033 RUBBER VITON	ESA0199,E	1.0E-6	.47	.05	.00		A
	JPL-483-1	1.0E-6	.10	.01			A
	W20781	3.0E-6	00.18	00.02	00.07		A
FLUORAMICS INC							
60815 LUBE GREASE OXY 8	W10849	1.0E-6	49.20	14.55			X
	W10850	7.9E-7	61.80	16.86			I
FLUORGLAS							
61649 INSULATION BLANKET FLUORGLAS 385-3	I558	1.0E-6	.08	.00	.03		A
	JPL-483-1	1.0E-6	00.10	00.01			A
FLUORO-PLASTICS							
66588 ADHESIVE 80	W3692	1.0E-6	1.38	.78	.00	24H-70F-	C
	W3757	1.0E-6	.00	1.81	.00	24H-302F-0psi	VACUUM X
FLUOROCARBON CORP							
05411 FLUOROGOLD TFE/GLASS 25% SPEC: MIL-P-24074 MIL-P-24074T1GB	ZW5963	4.4E-7	00.04	00.00			A
05190 FLUOROLOY B TFE/CARBON/GRAPHITE	W5964	3.4E-7	00.02	00.00			A
05189 FLUOROLOY F TFE/CERAMIC	W5963	4.4E-7	00.04	00.00			A
05174 FLUOROLOY SL TEFLON/GRAPHITE	W5880	3.6E-7	00.01	00.01			A
05521 KEL-F 81 SPEC: AMS 3646 AMS 3650 AMS 3650A MIL-P-46036 MIL-P-46036T1 MIL-P-46036T2 MIL-P-55028G3 P.O. 98365	SRI9207	1.0E-6	.03	.01	.00		A
05084 KEL-F CTFE UNPLASTICIZED SPEC: AMS 360 AMS 3645 AMS 3649 AMS 3650 AMS 3654 MC284-0395 MIL-P-46036 MIL-P-46036T1 MR4244-PO713074 RBO130-094 CE	ZSRI9207	1.0E-6	.03	.01	.00		A
05087 TAPE TFE/SILICONE 503-5-DC ADHESIVE	W4515	1.0E-6	.26	.15	.00	24H-149F-	C
00649 TEFLON FEP SPEC: MBO130-052 MC284-0389	ESA0087,E	1.0E-6	.02	.00	.00		A
	G10661	1.0E-6	.01	.00	.00		A
	JPL-17	1.0E-6	.06	.06	.00		A
	JPL-A1-10	1.0E-6	.03	.01	.00		A
	JPL-A1-10	1.0E-6	.07	.01	.00		A
	JPL-A110	1.0E-6	00.07	00.07	00.00		A
	JPL-581-1	1.0E-6	.01	.00	.00		A
	JPL-581-1	1.0E-6	.01	.01	.00		A
	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	FA3876	1.0E-6	.18	.00			B
	W5602	4.8E-6	00.01	00.00			A
	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
	G3455	1.0E-6	.03	.00	.00		A
	G3457	1.0E-6	.07	.01	.00		A
	G4071	1.0E-6	.13	.02	.00		A
	G4088-1	1.0E-6	.34	.08	.00		A
	G4090-1	1.0E-6	.21	.07	.00		A
	G4108-1	1.0E-6	.63	.10	.00		A
	G4110-1	1.0E-6	.29	.04	.00		A
00016 TEFLON TFE VIRGIN SPEC: AMS 3651 AMS 3651C H S 1205 GR A MIL-F-8791 MIL-I-45208 MIL-P-19468A MIL-P-2224 MIL-P-22241 MIL-P-22241T1 RBO130-097 CF SWM-109							
61219 TEFZEL ETFE							

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
FLUOROCARBON CORP (cont)							
	W4202	1.0E-6	.09	.02	.00		A
	W5424	1.0E-6	00.03	00.00	00.00		A
FOAMEX POLY PROD							
20259 INSULATION FOAM POLYURETHANE SPEC: RB0130-087	G25PN	1.0E-6	.52	.03	.00		A
	G0001	1.0E-6	.14	.10	.00	24H-257F-0psi	VACUUM B
	G10017	1.0E-6	1.14	.00	.00	48H-212F-	C
	G0652	1.0E-6	4.80	.00	.00		X
FOMO PRODUCTS							
61361 INSULATION FOMO FILL	G12458	1.0E-6	21.84	.41	.00		X
	W12047	9.2E-6	18.10	00.00		24H-70F-	X
FORTIN CORP							
62347 FABRIC GLASS/EPOXY L1040-108	W13229	2.0E-6	00.34	00.01			A
61482 LAMIN EPOXY/GLASS B10-108-63 SPEC: MIL-G-55636	W8019	1.6E-6	00.74	00.30			C
61489 LAMIN EPOXY/GLASS TYPE GF SPEC: MIL-P-55617TLGF	G3594	1.0E-6	.20	.00	.00		A
61179 LAMIN FORTIN CORE 1111	W8017	1.1E-5	00.04	00.01			A
61208 LAMIN FORTIN CORE 2121	W13230	2.0E-6	00.07	00.00			A
62708 LAMIN FORTIN CORE 2222	W13231	2.0E-6	00.04	00.01			A
	W13232	2.0E-6	00.04	00.00			A
FRALOCK							
61966 LABEL IDENTIFICATION PAPER DOTS GREEN	W10737	2.0E-6	03.05	00.47			X
06095 TAPE POLYIMIDE T966 SPEC: MBO135-050T3 MBO135-050T5	W18912	3.0E-6	00.75	00.01	00.66		A
06223 TAPE TEFLON/ACRYLIC 3596 PS	W19203	4.0E-6	01.10	00.05	00.72		A
	W10452	1.0E-7	00.22	00.00	00.00		A
FUJI RUBBER							
80207 CONNECTOR ELASTOMERIC ZEBRA STRIPS FSC-C-.002 PITCH	W20511	7.0E-6	00.48	00.11	00.23		A
FULLER O'BRIEN CORP							
06624 COATING 421-03 GRAY	W17213	1.9E-6	05.29	01.51	00.16	8H-70F- 24H-150F-	X
GLOVE COMFORT NYLON/TRICOT							
62336 GLOVE COMFORT NYLON/TRICOT SPEC: STYLE N202	W15299	2.4E-6	01.44	00.09	01.20		I
FURANE							
05806 ADHESIVE 2223 A/B EPOXY	W13074	6.0E-6	01.90	00.23	00.14	24H-70F-	C
06270 ADHESIVE EPIBOND 115 EPOXY	SRI6422	1.0E-6	11.63	00.49	00.00	16H-77F- 16H-257F-	X
	W16377	1.1E-6	04.30	02.56	00.21	.5H-212F- 12H-70F-	I
66638 ADHESIVE EPIBOND 1210A/9861	G6798	1.0E-6	.77	.00	.00	168H-70F-	A
66639 ADHESIVE EPIBOND 1217 A/B	PHILCO8	1.0E-6	.44	.00	.00	24H-70F-	A
	HAC0152	1.0E-6	1.59	.03	.00	SEE TEST REPORT	C
	HAC0152	1.0E-6	1.59	.03	.43	SEE TEST REPORT	C
01175 ADHESIVE EPIBOND 123/931 EPOXY	W4393	1.0E-6	.79	.48	.00	24H-138F-	C
	G3630	1.0E-6	03.17	00.02	00.00	16H-150F-	X
66646 ADHESIVE EPIBOND 1543 A/B	WDL868	1.0E-6	.97	.46	.00	120H-46F-	C
05563 ADHESIVE EPIBOND 87399 EPOXY SPEC: MBO120-008	W5897	1.5E-6	00.85	00.02			A
05191 ADHESIVE EPIBOND X87336 EP/AG FIL	WDL874	1.0E-6	2.56	1.01	.00		X

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URANE (cont)	TEST NO	PRESS TML		VCM	WVR	CURE	RT
05181 ADHESIVE EPOCAST 1310 MOD-I/9223 61895 ADHESIVE EPOCAST 290/9810 06348 ADHESIVE EPOCAST 87005 A/B-60	W5194	4.2E-6	02.75	00.40		2H-300F-	C
	W5195	4.2E-6	01.51	00.20		24H-150F-	C
	W5158	1.0E-6	00.83	00.02	00.00	72H-70F-	B
	W9899	1.0E-7	00.98	00.00		24H-70F-	B
	HAC0154	1.0E-6	6.51	2.89	.00	2.5H-124F-	X
	HAC0154	1.0E-6	6.51	2.89	.51	2.5H-124F-	X
	WDL875	1.0E-6	05.71	00.87	00.00	7H-70F-	X
	HAC0248	1.0E-6	.26	.16	.00	16H-46F-	C
						16H-140F-	
	HAC0258	1.0E-6	00.26	00.16	00.09	16H-70F-	C
62450 ADHESIVE EPON 828/EPOCAST HN951						16H-140F-	
	G10215	1.0E-6	2.31	1.27	.00	24H-	X
						2H-199F-	
	G10215A	1.0E-6	2.31	1.27	.00	24H-70F-	X
						2H-199F-	
	W17507	2.7E-6	00.76	00.00	00.55	.5H-70F-	B
						2H-212F-	
	G1276	1.0E-6	10.71	06.11	00.00	3H-200F-	X
	E325	1.0E-6	01.05	00.02	00.96		A
	G11156	1.0E-6	.62	.01	.00	168H-70F-	A
06273 ADHESIVE URALANE 5738 A/B POLYURETHANE 20207 ADHESIVE URALANE 5753 POLYURETHANE	I461	1.0E-6	.85	.00	.80		A
	ESA1530	1.0E-6	00.71	00.00	00.00	65H-70F-	B
						3H-176F-	
	G11159	1.0E-6	.60	.01	.00	24H-140F-	B
	G11413	1.0E-6	.69	.02	.00	336H-70F-	B
	G7538	1.0E-6	.73	.03	.00	14H-100F-	B
						24H-131F-	
	GC11413	1.0E-6	.69	.02	.00	336H-70F-	B
	I445	1.0E-6	00.71	00.00	00.71	65H-70F-	B
						3H-176F-	
61716 ADHESIVE URALANE 8267 POLYURETHANE	W12132-2	1.0E-6	.75	.00	.00	18H-180F-	B
	ESA1583	1.0E-6	01.05	00.02	00.00		C
	G7535	1.0E-6	1.01	.02	.00	14H-100F-	C
						24H-131F-	
	JPL-381-0	1.0E-6	01.07	00.03		48H-70F-	C
	JPL-585-8	1.0E-6	01.06	00.00		96H-70F-	C
	W12132	9.0E-6	00.82	00.01		18H-180F-	I
	W12132	9.2E-6	00.61	00.00		18H-180F-	B
	G1458	1.0E-6	10.0	0.17		24H-77F-	X
20209 COATING URALANE 5750 A/B SPEC: MIL-I-46058						2H-110F-	
	W4640	1.0E-6	14.14	00.19	00.00	168H-70F-	X
						24H-150F-	
	W18917	3.1E-6	06.18	00.54	00.19	24H-176F-	X
	W4637	3.8E-7	49.75	00.33		1H-70F-	I
						4H-140F-	
	W18903	4.0E-6	05.03	00.56	00.39		X
	W18906	6.0E-6	05.85	00.62	00.45	24H-140F-	X
	B93	1.0E-6	.89	.03	.83	3.4H-158F-	B
	FA3879	1.0E-6	.50	.01		240H-70F-	B
MIL-I-46058C	G5370	1.0E-6	.45	.02	.00	9H-151F-	B
	G7322	1.0E-6	.41	.03	.00	14H-70F-	B
						2H-140F-	
	G7325	1.0E-6	.83	.03	.00	1H-70F-	B
						3H-149F-	
	HAC0372	1.0E-6	.94	.02	.00	2H-160F-	B

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FURANE (cont)

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HAC0372	1.0E-6	.94	.02	.07	2H-160F-	B
JPL-185-5	1.0E-6	.47	.02		9H-150F-	B
W11792	1.0E-6	00.84	00.05		1H-70F-	B
					9H-150F-	
					24H-70F-	
WDL910	1.0E-6	.33	.04	.00	6H-203F-	B
G6317	1.0E-6	1.11	.03	.00	336H-70F-	C
HAC0369	1.0E-6	1.73	.04	.00	4H-160F-	C
HAC0369	1.0E-6	1.73	.04	.30	4H-160F-	C
HAC0370	1.0E-6	1.95	.00	.00	SEE TEST REPORT	C
HAC0370	1.0E-6	1.95	.00	.11	SEE TEST REPORT	C
HAC0371	1.0E-6	2.15	.04	.00	SEE TEST REPORT	C
HAC0371	1.0E-6	2.15	.04	.04	SEE TEST REPORT	C
W10613	2.0E-6	00.53	00.02		1H-70F-	B
					9H-150F-	
W17799	2.7E-6	02.02	00.02	00.07		C
W9702	7.6E-7	00.83	00.01		9H-150F-	B
W18575	2.4E-6	01.51	00.00	00.06		C
W18576	2.4E-6	01.48	00.00	00.05		C
W18577	2.4E-6	00.73	00.00	00.06		A
W18578	2.4E-6	01.44	00.04	00.06		C
W18579	2.4E-6	01.57	00.02	00.06		C
W18581	2.4E-6	01.02	00.01	00.07		A
W18580	2.4E-6	01.36	00.00	00.08		C
W18582	2.4E-6	01.18	00.01	00.07		C
W11881	1.0E-6	00.74	00.02			A
G4928	1.0E-6	2.20	.03	.00	72H-70F-	C
WDL127	1.0E-6	1.10	.02	.00	16H-46F-	C
					24H-257F-	
WDL284	1.0E-6	1.54	.00	.00	1H-257F-	C
WDL370	1.0E-6	1.86	.01	.00	6H-140F-	C
					6H-140F-0psiaVACUUM	
WDL459	1.0E-6	2.49	.13	.00	4H-149F-	C
WDL460	1.0E-6	2.40	.09	.00	4H-149F-	C
					12H-158F-	
WDL461	1.0E-6	1.95	.06	.00	4H-149F-	C
WDL500	1.0E-6	1.70	.08	.00	3.5H-176F-	C
					7H-109F-0psiaVACUUM	
					42H-46F-0psiaVACUUM	
					7H-19F-0psiaVACUUM	
WDL578	1.0E-6	1.24	.04	.00	2H-302F-	C
G5423	1.0E-6	3.13	.02	.00	1H-212F-	X
PHILCO13	1.0E-6	3.28	.01	.00	1H-212F-	X
WDL165	1.0E-6	3.10	.06	.00	4H-257F-	X
W5455	1.0E-6	00.25	00.00	00.00		A
W13783	1.5E-6	00.56	00.00			A
W12676A	1.0E-6	.98	.22	.00	1H-300F-	C
W12676	3.2E-6	00.98	00.24	00.29	.17H-300F-	I
W10380	8.2E-7	01.66	00.22			C

FUSECOTE CO

05265 COATING FUSECOTE 879 WITH 1000 EPOXY
06344 COATING FUSECOTE REP35212-50
62250 COATING FUSECOTE VE211-7A EPOXY

FWF IND INC

20328 YARN STYLE 7511
SPEC: ST14N099-01

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G & D INDUSTRIES							
64447 LAMIN GLASS CLOTH	E330	1.0E-6	.71	.27	.63		C
GACO WESTERN INC							
00552 COATING HYPALON 150W-8 SPEC: MBO125-011	W4390	3.8E-6	01.46	00.08		24H-138F-	C
GAF CORP							
61941 FELT NOMEX 61HT/14	W10409	1.0E-7	03.88	00.07			X
GELMAN SCIENCES INC							
64101 FILTER MATERIAL VERSAPOR 10000	W18432	1.9E-6	01.29	00.01	01.07		A
GENERAL DYNAMICS							
61722 LAMIN CORLAR 6101-2/KEVLAR 49-18	W5097	3.2E-6	01.14	00.01		SEE TEST REPORT	C
60673 LAMIN EPOXY/GRAPHITE GY70/X30	G7379	1.0E-6	.46	.01	.00		A
61788 LAMIN EPOXY/KEVLAR F164/KEVLAR 49	W5462	1.0E-6	1.63	.00	.00	2H-300F- 3H-351F-	C
	W5555C	4.4E-6	01.04	00.01		2H-350F-0psi1E-5	C
	W5555B	6.6E-6	00.27	00.01		2H-350F-0psi1E-4	B
61719 LAMIN KERIMID 601/KEVLAR 49-181	W5092	3.2E-6	01.04	00.02		SEE TEST REPORT	I
61728 LAMIN KEVLAR 49-181/SKYBOND 703	W5119	3.2E-6	00.85	00.00		SEE TEST REPORT	B
62559 LAMIN KEVLAR 49/SKYBOND 703	W5119	1.0E-6	.85	.00	.00	.5H-240F- 0psi1VACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. .5H-270F-0psi1TEMP WAS RAISED 1 DEGREE PER MINUTE. 1H-350F-0psi1TEMP WAS RAISED 1 DEGREE PER MINUTE. COOLED TO BELOW 175 BEFORE .5H-240F- 0psi1VACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. WAS RAISED 1 DEGREES PER MINUTE. 1H-350F-0psi1TEMP WAS RAISED 1 DEGREES PER MINUTE. COOLED TO BELOW 175 BEFORE .5H-240F- 0psi1VACUUM. TEMP WAS RAISED 3 DEGREES PER MINUTE. .5H-270F-0psi1TEMP WAS RAISED 1 DEGREES PER MINUTE. 1H-350F-0psi1TEMP WAS RAISED 1 DEGREES PER MINUTE. COOLED TO BELOW 175 BEFORE SEE TEST REPORT	B
	W5192	1.0E-6	02.36	0.00			C
	W5192	2.2E-6	02.36	00.01			C
61726 LAMIN PYRALIN 3001/KEVLAR 49-181	W5117	3.2E-6	00.57	00.01		SEE TEST REPORT	B
61727 LAMIN PYRALIN 3003/KEVLAR 49-181	W5118	3.2E-6	00.72	00.02		SEE TEST REPORT	B

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GENERAL DYNAMICS (cont)	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
65161 LUBE OIL WD40/LEEDER 241K	W19450						S
65156 LUBE OIL WD40/M6 SEE REPORT	W19451						S
60978 POTTING COMPOUND EPOXY 0-73027-1	W15656	1.2E-6	02.22	00.20	00.23	1.42H-70F- 5H-150F-	C
GENERAL ELECTRIC							
62317 ABLATIVE COMPOUND EPOXY PD451A	W14938	1.1E-6	01.43	00.00	00.63	72H-70F-	B
81812 ADHESIVE G641	FA18721	1.0E-6	.19	.10			A
	G8453	1.0E-6	.16	.07	.00		A
	G4038	1.0E-6	.27	.14	.00		C
06205 ADHESIVE MPC52 A/B EPOXY SPEC: GE171A8299 TYIN	G33PN	1.0E-6	00.17	00.01	00.00	4H-70F- 2H-145F-	B
	FC8418	1.0E-6	1.64	.07	1.03	24H-46F- 168H-46F-	C
	FC8504	1.0E-6	2.03	.08	1.09	168H-46F-	C
	W9727	1.0E-7	00.71	00.03		4H-70F- 2H-145F-	B
81818 ADHESIVE RTV 41	SRI11724	1.0E-6	2.06	.45	.00	8H-70F- 4H-122F-	C
	W4267	1.0E-6	1.15	.35	.00		C
06167 ADHESIVE SILGRIP SR573 SILICONE SPEC: ST31A095-01	W10379	1.0E-6	02.46	00.78		SEE TEST REPORT	I
	W9790	2.0E-7	01.10	00.53		168H-70F- .02H-248F-	C
06614 ADHESIVE SILGRIP SR6574 SILICONE	W13227	1.0E-6	03.54	01.63	00.00	24H-70F- 9H-150F-	X
	W13227	2.0E-6	04.75	02.35		24H-70F- 9H-150F-	X
06331 ADHESIVE SILICONE BLK GL FIL	W13811	1.5E-6	00.93	00.26	00.03		C
60190 ADHESIVE SR529/SRC18	G7421	1.0E-6	02.48	00.75	00.00	.5H-77F-	C
	WDL664	1.0E-6	10.11	00.49	00.00	4H-190F-SEE REPT/4H- 190F	X
06077 COATING D4D THERMAL CONTROL ALUMINUM/SILICONE SPEC: SVHS 7302	G2348	1.0E-6	.72	.10	.00	48H-70F- 48H-210F-	B
	ESA0425/E	1.0E-6	2.05	.38	.00	48H-212F-	C
	ESA0750,E	1.0E-6	2.84	.28	.00	168H-46F- 95H-167F-0psiaVACUUM	C
						48H-212F-	
	G1489	1.0E-6	2.18	.07	.00	2H-70F- 48H-210F-	C
	G2533	1.0E-6	1.49	.23	.00	168H-70F- 93H-151F-0psiaVACUUM	C
	ESA0384/E	1.0E-6	6.78	.75	.00		X
	ESA0748,E	1.0E-6	6.17	.56	.00		X
	ESA0749,E	1.0E-6	3.76	1.08	.00	48H-46F- 48H-212F-	X
	G1507	1.0E-6	8.91	.78	.00	48H-70F- 336H-70F-	X
60502 COATING GLYPTAL 1201 RED	SRI10802	1.0E-6	6.10	2.55	.00	4H-257F-	X
	SRI10803	1.0E-6	3.70	1.60	.00	24H-302F-	X
20725 COATING PRIMER SS4120	SRI6615	1.0E-6	2.00	.00	.00	24H-302F-	C
	SRI6614	1.0E-6	24.98	14.60	.00	24H-70F-	X
	W13185	3.0E-6	12.21	00.00		1H-70F-	X
02096 COATING RTV 11/T12 SILICONE	G6563	1.0E-6	00.72	00.15	00.00	19440H-77F-	B
	JPL-143	1.0E-6	00.91	00.55	00.00	24H-70F- 24H-266F-	B

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TEST NO PRESS TML% VCM% WVR% CURE RT

JPL-A1-20	1.0E-6	.08	.01	.00	24H-70F-	B
					24H-266F-	
JPL-A1201	1.0E-6	00.33	00.10	00.00	24H-70F-	B
					24H-266F-	
G4688	1.0E-6	.82	.22	.00	96H-70F-	C
G4800	1.0E-6	1.09	.38	.00	24H-70F-	C
					24H-266F-	
G5121	1.0E-6	2.53	.95	.00	24H-70F-	C
					24H-266F-	
G8966	1.0E-6	.67	.25	.00	40H-70F-	C
					72H-302F-	
JPL-A1-20	1.0E-6	.88	.55	.00	24H-70F-	C
					24H-266F-	
W15209	1.6E-6	00.15	00.00	00.12		A
SRI6609	1.0E-6	.40	.20	.00	24H-302F-	C
JPL-8	1.0E-6	22.67	7.87	.00	1H-70F-	X
SRI6608	1.0E-6	22.67	7.87	.00	24H-70F-	X
G2551	1.0E-6	15.52	.00	.00	1H-70F-	X
JPL-A1-22	1.0E-6	22.51	.05	.00	1H-46F-	X
W4285	6.5E-6	04.66	00.03			X
W8119	4.0E-6	09.44	00.00		168H-70F-	I
					24H-150F-	
W19343	4.0E-6	00.16	00.09	00.01		A
W19320	4.0E-6	00.13	00.09	00.00	48H-250F-Opsia1E-5	B
WDL250	1.0E-6	00.50	00.07	00.00		A
ESA1626,E	1.0E-6	.71	.27	.00		C
W4747	4.1E-7	00.32	00.01			I
W13226	6.0E-6	00.23	00.01			A
W10276	3.0E-7	06.61	00.00			X
G25PN	1.0E-6	.52	.03	.00		A
G0001	1.0E-6	.14	.10	.00	24H-257F-OpsiaVACUUM	B
G10017	1.0E-6	1.14	.00	.00	48H-212F-	C
G0652	1.0E-6	4.80	.00	.00		X
W20741	8.0E-6	01.52	00.67	00.01		C
ESA1213	1.0E-6	.20	.29	.00	110H-275F-	C
					110H-275F-	
					OpsiaVACUUM	
G10685	1.0E-6	02.46	00.29	00.00	24H-212F-	C
					110H-275F-	
					OpsiaVACUUM	
G11000	1.0E-6	1.10	.11	.00	96H-266F-OpsiaVACUUM	C
G11003	1.0E-6	1.00	.11	.00	168H-266F-	C
					OpsiaVACUUM	
G7088	1.0E-6	01.52	00.19	00.00	16H-212F-	C
G7091	1.0E-6	01.67	00.22	00.00		C
G7196	1.0E-6	2.28	.27	.00	24H-70F-	C
G7199	1.0E-6	1.56	.24	.00	24H-70F-	C
G9629	1.0E-6	01.39	00.17	00.00	8H-212F-OpsiaVACUUM	C
G1534	1.0E-6	07.23	00.44	00.00		X
W8639	3.6E-7	01.87	00.46			C
ESA0677,I	1.0E-6	.43	.00	.00		A
ESA0678,I	1.0E-6	.25	.00	.00		A
W11292	1.0E-6	00.97	00.00		168H-260F-	B
G5451	1.0E-6	2.48	.01	.00		C

60589 COATING SHC1200 HARDCOAT
00172 COATING SS4004 SS4004 SILANE
SPEC: MBO125-038

05000 COATING SS4155 SILANE
SPEC: MBO125-050

ST47P122-01

62202 COATING VARNISH GLPT RED

06519 COMPOUND HEAT SINK SILICONE VB
SPEC: MBO110-005T3

06248 COMPOUND HEAT TRANSFER G642 SILICONE

05858 FABRIC GLASS/SILICONE
SPEC: AMS 3345

61691 INSULATION FOAM NORLYL FN215

20752 INSULATION FOAM POLYCARBONATE 141/FLC95/BLK701

20419 INSULATION FOAM POLYETHER URETHANE RIGID

20259 INSULATION FOAM POLYURETHANE
SPEC: RB0130-087

80095 INSULATION FOAM SILICONE RTF762/SF9650

62162 INSULATION SMRD 100F90

20152 LACING TAPE POLYESTER
SPEC: MIL-T-43435

62375 LAMIN EPOXY/GLASS G10FR/SR240

05131 LAMIN PHENOLIC/NYLON
SPEC: MIL-P-15047NPG

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	W11293	1.0E-6	01.18	00.00		264H-260F-	C
	W11294	1.0E-6	01.10	00.00		72H-300F-0psialE-2 TORR	C
	W11295	1.0E-6	01.52	00.00		72H-260F-0psialE-2 TORR	C
	W11296	1.0E-6	01.04	00.00		264H-260F-	C
	W11297	1.0E-6	01.74	00.00		24H-260F-	C
	W11298	1.0E-6	01.53	00.00		48H-260F-	C
	W11299	1.0E-6	01.56	00.00		72H-260F-	C
	W11300	1.0E-6	01.21	00.00		168H-260F-	C
	W11301	1.0E-6	02.55	00.00			C
	W4661	1.0E-6	3.73	.02	.00		X
	W15044	1.4E-6	02.94	00.01	00.91		C
	W11593	6.0E-7	01.55	00.00	00.00	160H-260F-	C
	W10989	6.3E-7	01.20	00.00	00.00		C
	W10990	6.3E-7	03.31	00.00	00.00		X
	W11355	8.9E-7	00.75	00.00		72H-300F-0psialE-2 TORR	B
02343 LAMIN PHENOLIC/PAPER	WDL395	1.0E-6	3.07	.02	.00		X
	W10636	1.0E-7	03.55	00.00			X
	W5858	3.9E-6	02.75	00.00			C
	W5859	4.0E-6	03.35	00.20			X
	W11141	6.0E-7	00.18	00.00			A
61372 LAMIN POLYETHYLENE/SARANEX 23	W11356	8.9E-7	02.13	00.01			C
61317 LAMIN TEXTOLITE 11508	ESA0720	1.0E-6	00.64	00.01	00.00		A
64900 LAMIN TEXTOLITE 11546	ESA0751	1.0E-6	00.38	00.01	00.00	95H-167F-	B
	SRI10213	1.0E-6	.62	.07	.00		A
60318 LUBE GREASE SILICONE G683	SRI10215	1.0E-6	05.70	03.63	00.00		X
05070 LUBE GREASE VERSILUBE G300	SRI10214	1.0E-6	06.96	05.51	00.00		X
05062 LUBE OIL VERSILUBE F50 SILICONE	W20204	7.0E-6	00.00	02.25	00.00		X
SPEC: MIL-S-81087	W10433	1.0E-7	00.11	00.00			A
06196 MOLD COMPOUND NORYL EN-265	W9901	5.0E-7	00.14	00.00			A
20728 MOLD COMPOUND NORYL SE-1	W8682	1.2E-6	00.13	00.00			A
05791 MOLD COMPOUND NORYL SE-1-GFN3 30							
SPEC: GE TY SEI-GSN3	G6812	1.0E-6	.44	.00	.00		A
60792 MULTI-LAYERED INSULATION KAPTON/MYLAR/DACRON NET	SRI9311	1.0E-6	.17	.01	.00		A
69251 PLASTIC LEXAN 103	SRI9318	1.0E-6	.17	.02	.00		A
	W12938	7.0E-6	00.19	00.00			A
60927 PLASTIC LEXAN 9030 POLYCARBONATE	GFC-73	1.0E-6	.19	.01	.00		A
SPEC: FED L-P-393A	W20460	5.0E-6	00.15	00.01	00.11		A
80298 PLASTIC LEXAN 9034-112	G12646	1.0E-6	00.16	00.00	00.00		A
80073 PLASTIC LEXAN 9034-112/A4T COATING OVER DC Q9-6312	W10575	7.2E-7	00.11	00.00			A
62110 PLASTIC LEXAN 940 POLYCARBONATE	W8477	8.4E-7	00.11	00.01			A
61672 PLASTIC LEXAN 9604 FR NATURAL POLYCARBONATE	W4748	4.1E-7	00.13	00.01			A
61084 PLASTIC LEXAN F2000 POLYCARBONATE	W11750	2.1E-6	00.13	00.00		24H-70F-	B
61692 PLASTIC LEXAN FL900	W21247	4.0E-6	00.19	00.01	00.12		A
62111 PLASTIC LEXAN GF3000 POLYCARBONATE							
65360 PLASTIC LEXAN MARGARD MR5004-112	W8279	8.9E-6	00.18	00.00			A
SPEC: MR 5004-112	JPL-23	1.0E-6	00.08	00.01	00.00		A
05760 PLASTIC LEXAN MR4000 SERIES	WDL246	1.0E-6	.11	.05	.00		A
00339 PLASTIC LEXAN POLYCARBONATE CLEAR	WDL164	1.0E-6	1.25	.00	.00		C
69425 PLASTIC NORYL 731	ESA0056,I	1.0E-6	.08	.00	.00		A
	ESA0057,I	1.0E-6	.07	.00	.00		A
69437 PLASTIC NORYL GFN2	G3574	1.0E-6	.04	.03	.00		A
69427 PLASTIC NORYL GFN3							

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69426 PLASTIC NORYL N300	G9353	1.0E-6	.25	.00	.00	A
63949 PLASTIC ULTEM 1000	E382	1.0E-6	.96	.00	.40	A
	JPL-1183-	1.0E-6	.65	.00		A
	W18225	1.3E-6	00.62	00.00	00.31	A
05250 PLASTIC VALOX 420 SEO POLYESTER/GLASS	W10672	1.0E-5	00.17	00.15		I
	G3578	1.0E-6	.10	.02	.00	A
	G3602	1.0E-6	.17	.04	.00	A
	JPL-1185-	1.0E-6	.35	.07		A
	W5762	1.2E-5	00.18	00.01		A
	W10672	7.2E-6	00.19	00.03		A
69467 PLASTIC VALOX DR-48 15% GLASS	JPL-581-1	1.0E-6	.12	.02	.00	A
	JPL-581-1	1.0E-6	.27	.06	.00	A
	JPL-381-2	1.0E-6	.72	.41	.00	C
62427 POTTING COMPOUND RTV 11/C12	W16418	1.3E-6	03.25	01.91	00.03 72H-70F-	X
62426 POTTING COMPOUND RTV 11/C9811	SRI11719	1.0E-6	.91	.55	.00 24H-302F-	C
	W16639	2.0E-6	01.47	00.47	00.03 72H-70F-	C
62069 ROD REINFORCED GRAPHITE/PHENOLIC	W11246	1.0E-6	01.32	00.00		C
62218 RUBBER PHENYL	W12331	5.1E-6	01.49	00.28		I
81819 RUBBER RTV 511	G11453	1.0E-6	.39	.05	.00 168H-70F-	A
	GC11453	1.0E-6	.39	.05	.00 168H-70F-	A
	G4616	1.0E-6	.09	.01	.00 72H-70F-	B
					16H-351F-	
	G11060	1.0E-6	1.82	.49	.00 168H-70F-	C
	G11084	1.0E-6	.78	.26	.00 168H-70F-	C
	G11108	1.0E-6	.49	.11	.00 168H-70F-	C
	G5264	1.0E-6	2.98	.77	.00 720H-70F-	C
	G7490	1.0E-6	.75	.29	.00 72H-70F-	C
					48H-212F-0psiaVACUUM	
	G7493	1.0E-6	.94	.23	.00 72H-70F-	C
					48H-257F-0psiaVACUUM	
	G7559	1.0E-6	.62	.29	.00 72H-70F-	C
					48H-212F-0psiaVACUUM	
	G4204	1.0E-6	3.13	.60	.00 24H-70F-	X
	G9380	1.0E-6	3.59	.04	.00 720H-70F-	X
	PHILCO32	1.0E-6	3.24	.18	.00 .17H-	X
					24H-70F-	
					120F VB/21DRT	
	W19569B1	4.0E-6	01.60	00.30	00.33 504H-70F-	C
					200H-120F-	
					0psiaVACUUM	
	W19569B2	4.0E-6	01.43	00.28	00.28 480H-70F-	C
					200H-120F-	
					0psiaVACUUM	
					504H-70F-	
					0psia200H120F VB/	
					21DRT	
	W19569A1	6.0E-6	02.20	00.34	00.28 24H-120F-0psiaVACUUM	C
					70H-70F-	
81825 RUBBER RTV 670	G9263	1.0E-6	1.37	.65	.00 168H-70F-	C
	G9266	1.0E-6	1.25	.59	.00 1H-257F-	C
81830 RUBBER RTV 8262	G0376	1.0E-6	.73	.24	.00 24H-149F-	C
	G0379	1.0E-6	.79	.25	.00 16H-70F-	C
	G2623	1.0E-6	.69	.23	.00 72H-70F-	C
					72H-124F-	
	GFC-73	1.0E-6	.73	.24	.00 18H-149F-	C

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01811 RUBBER SILASTIC RTV 732
SPEC: MIL-A-46106AT1

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
GFC-73A	1.0E-6	.79	.25	.00	18H-46F-	C
G3443	1.0E-6	1.23	.40	.00	432H-70F-	C
					11H-158F-	
SRI11819	1.0E-6	2.39	.75	.00	24H-70F-	C
SRI11820	1.0E-6	1.59	.80	.00	24H-70F-	C
					24H-302F-	
SRI11821	1.0E-6	2.50	.84	.00	24H-70F-	C
SRI11822	1.0E-6	1.76	.85	.00	24H-70F-	C
					24H-302F-	
SRI11823	1.0E-6	2.96	.96	.00	24H-70F-	C
SRI11824	1.0E-6	1.73	.93	.00	24H-70F-	C
					24H-302F-	
W5794	1.0E-6	01.70	00.48		24H-70F-	C
G21PN	1.0E-6	03.40	01.43		168H-70F-	X
W8347	1.7E-6	01.45	00.45		168H-70F-	I
W5794	3.6E-6	01.70	00.40		24H-70F-	C
W19509	4.0E-6	01.30	00.43	00.06	168H-70F-	C
W4391	4.2E-6	00.86	00.40		24H-150F-	C
W19509	6.0E-6	00.92	00.31	00.04	168H-70F-	B
W19509	6.0E-6	01.07	00.41	00.07	168H-70F-	B
W19509	6.0E-6	01.11	00.31	00.04	168H-70F-	C
W19510	6.0E-6	02.89	00.83	00.02	168H-70F-	C
W19510	6.0E-6	03.37	01.05	00.02	168H-70F-	X
G4916	1.0E-6	00.11	00.04	00.00	48H-250F-	A
G0182	1.0E-6	00.86	00.37			A
JPL-A122	1.0E-6	00.32	00.12			A
W4549	1.0E-6	.09	.00	.00		A
G0176	1.0E-6	.55	.11	.00		C
W13804-2	1.0E-6	.71	.27	.00	24H-250F-0psiaVACUUM	C
W5840	3.8E-6	01.55	00.53			C
W8273	4.3E-6	01.71	00.36			C
W11152	1.0E-6	00.07	00.00			A
SRI12522	1.0E-6	00.55	00.33	00.00		C
SRI12601	1.0E-6	00.53	00.30	00.00		C
SRI12602	1.0E-6	00.76	00.53	00.00		C
JPL-581-7	1.0E-6	.11	.01	.00		A
					24H-150F-	
G12658	1.0E-6	00.33	00.07	00.00		A
JPL-1085-	1.0E-6	.21	.02		24H-70F-	B
W18678	4.8E-6	00.27	00.00	00.02		A
G0677	1.0E-6	.29	.09	.00		A
WDL335	1.0E-6	.50	.00	.00		A
G12097	1.0E-6	1.16	.33	.00		C
G5655	1.0E-6	1.13	.29	.00		C
W16019	1.4E-6	00.67	00.01	00.07		A
W16020	1.4E-6	01.17	00.12	00.05		C
SRI11803	1.0E-6	05.45	01.63	00.00		X
SRI11804	1.0E-6	02.97	01.55	00.00		X
W20902C	4.0E-6	02.63	00.44	00.02		C
W20902B	5.0E-6	02.22	00.02	00.02		C
W20902A	7.0E-6	01.15	00.01	00.02		C
SRI11805	1.0E-6	05.35	01.72	00.00	24H-70F-	X
SRI11806	1.0E-6	02.92	01.65	00.00	24H-70F-	X
					24H-300F-	
W10515	1.0E-6	2.11	.98	.00	24H-46F-	C

05491 RUBBER SILICONE 1000PSI HARDNESS 45 - 55
SPEC: AMS 3345

61333 RUBBER SILICONE 4524
05959 RUBBER SILICONE 555

64322 RUBBER SILICONE CV2500

06286 RUBBER SILICONE O-RINGS
SPEC: AMS 3304
MS9068-014

AMS 3325
P/N 2-014-5604-70

00128 RUBBER SILICONE RTV 102
SPEC: MB0120-041

62006 RUBBER SILICONE RTV 103

06191 RUBBER SILICONE RTV 106

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05771 RUBBER SILICONE RTV 108
SPEC: MIL-A-46106

05800 RUBBER SILICONE RTV 116

05742 RUBBER SILICONE RTV 118

62392 RUBBER SILICONE RTV 12 A/B
05680 RUBBER SILICONE RTV 142
SPEC: MBO130-144

05185 RUBBER SILICONE RTV 162
SPEC: MIL-A-46106

MIL-A-46146

05184 RUBBER SILICONE RTV 168
SPEC: MIL-A-46146

05693 RUBBER SILICONE RTV 21

61506 RUBBER SILICONE RTV 281-400S

05247 RUBBER SILICONE RTV 3145
SPEC: MBO120-097

MIL-A-46146T1

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W10515	8.2E-7	02.11	01.04		24H-151F- 24H-70F- 24H-150F-	X
G9365	1.0E-6	04.32	01.10	00.00	240H-77F-	X
SRI11807	1.0E-6	05.52	01.60	00.00	24H-70F-	X
SRI11808	1.0E-6	03.11	01.60	00.00	24H-70F- 24H-300F-	X
W8048	4.4E-7	01.92	00.89		24H-70F- 24H-150F-	C
G10122	1.0E-6	01.66	00.93	00.00	168H-70F- 24H-219F-	C
G10140	1.0E-6	01.60	00.98	00.00	168H-70F- 96H-219F-	C
WDL687	1.0E-6	1.68	.66	.00	432H-46F-	C
G0770	1.0E-6	02.21	01.07	00.00	24H-70F-	X
G9068	1.0E-6	1.96	1.01	.00	480H-70F-	X
W169012	1.4E-6	03.47	01.22	00.00		I
W17108	1.9E-6	01.16	00.45	00.00	3H-150F-	C
E365	1.0E-6	.25	.01	.18		A
ESA1304,I	1.0E-6	.28	.00	.00		A
ESA1743,I	1.0E-6	.29	.02	.00	168H-70F-	A
G10748	1.0E-6	.22	.00	.00	168H-70F-	A
G7487	1.0E-6	.21	.01	.00	144H-70F-	A
G9050	1.0E-6	.24	.00	.00	168H-70F-	A
I458	1.0E-6	.29	.02	.24	168H-70F-	A
HAC0291	1.0E-6	.22	.00	.00	168H-46F-	B
HAC0292	1.0E-6	.17	.01	.00	168H-46F-	B
HAC0293	1.0E-6	.34	.01	.00	168H-46F-	B
HAC0301	1.0E-6	.22	.00	.06	168H-46F-	B
HAC0302	1.0E-6	.17	.01	.02	168H-46F-	B
HAC0303	1.0E-6	.34	.01	.07	168H-46F-	B
WDL444	1.0E-6	00.25	00.03	00.00	24H-70F-	B
WDL547	1.0E-6	00.29	00.02	00.00	SEE TEST REPORT	B
WDL588	1.0E-6	.33	.01	.00	48H-46F-	B
WDL589	1.0E-6	.24	.00	.00	48H-46F-	B
WDL845	1.0E-6	1.88	.58	.00	360H-46F-	C
WDL683	1.0E-6	00.76	00.27	00.00	24H-150F- 72H-70F- 64H-158F-	B
ESA0448	1.0E-6	01.52	00.34	00.00	24H-145F- 168H-70F-	C
ESA0449	1.0E-6	01.53	00.36	00.00	168H-70F- 24H-150F-	C
G8198	1.0E-6	1.59	.46	.00	168H-70F-	C
WDL682	1.0E-6	02.05	00.45	00.00	72H-70F- 64H-158F-	C
W5272	3.2E-6	01.56	00.39		168H-70F-	C
G3734	1.0E-6	01.72	00.56	00.00	24H-170F-	C
W8291	1.6E-6	01.15	00.27		168H-70F-	C
W7985	3.4E-6	00.28	00.01		168H-70F- 24H-150F-	B
G2363	1.0E-6	.11	.01	.00	24H-70F- 24H-450F-	B
ESA0715,E	1.0E-6	1.15	.34	.00	168H-46F-	C

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TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
G0191	1.0E-6	1.74	.90	.00	24H-149F-	C
G10047	1.0E-6	.54	.27	.00	72H-70F-	C
					168H-70F-	
G1153-1	1.0E-6	1.70	.60	.00	24H-302F-	C
					24H-70F-	
G1153-2	1.0E-6	1.70	.60	.00	24H-149F-	C
					24H-70F-	
G2587-1	1.0E-6	.66	.28	.00	72H-70F-	C
					72H-124F-OpsiaVACUUM	
G2587-2	1.0E-6	.66	.28	.00	72H-70F-	C
					72H-124F-OpsiaVACUUM	
G8663	1.0E-6	1.08	.51	.00	72H-70F-	C
					24H-212F-	
G9344	1.0E-6	1.12	.46	.00	168H-70F-	C
					2H-149F-	
G9924	1.0E-6	1.44	.39	.00	168H-70F-	C
WDL454	1.0E-6	1.28	.35	.00	168H-46F-	C
					24H-149F-	
G0188	1.0E-6	2.18	1.08	.00	72H-70F-	X
GFC-73	1.0E-6	2.18	1.08	.00	72H-46F-	X
WDL574	1.0E-6	01.73	00.44	00.00		X
W10125	1.2E-5	01.15	00.40		168H-70F-	C
					24H-150F-	
W7984	4.3E-6	01.40	00.36		168H-70F-	C
					24H-150F-	
G7610	1.0E-6	00.81	00.25	00.00	72H-70F-	B
					90H-212F-OpsiaVACUUM	
G7613	1.0E-6	00.32	00.11	00.00	72H-70F-	B
					144H-212F-	
					OpsiaVACUUM	
ESA0082	1.0E-6	00.31	00.08	00.00	24H-212F-	B
G7982	1.0E-6	.08	.04	.00	3600H-70F-	B
					24H-257F-OpsiaVACUUM	
ESA0021	1.0E-6	01.68	00.51	00.00	6.5H-212F-	C
ESA0022	1.0E-6	01.45	00.36	00.00	12H-212F-	C
ESA0024	1.0E-6	01.18	00.49	00.00	6H-300F-	C
ESA0025	1.0E-6	01.37	00.57	00.00	12H-300F-	C
ESA0026	1.0E-6	01.15	00.42	00.00	12H-212F-	C
ESA0120	1.0E-6	02.79	00.18		SEE TEST REPORT	C
ESA0122	1.0E-6	02.23	00.15		SEE TEST REPORT	C
ESA0123	1.0E-6	02.08	00.18		SEE TEST REPORT	C
G2661	1.0E-6	2.52	.55	.00	168H-70F-	C
G2663	1.0E-6	1.48	.36	.00	168H-70F-	C
G2685	1.0E-6	1.55	.48	.00	168H-70F-	C
G2705	1.0E-6	1.02	.32	.00	168H-70F-	C
G2725	1.0E-6	1.00	.33	.00	24H-158F-	C
					144H-70F-	
G2727	1.0E-6	1.48	.37	.00	24H-158F-	C
					144H-70F-	
G7955	1.0E-6	2.22	.49	.00	3600H-70F-	C
JPL-14-5	1.0E-6	1.03	.68	.00	24H-70F-	C
					24H-266F-	
SRI11809	1.0E-6	01.03	00.68		24H-300F-	C
W14017-2	1.0E-6	.86	.42	.00	16H-408F-	C

00551 RUBBER SILICONE RTV 511/SS4155
SPEC: MBO130-119T1

01039 RUBBER SILICONE RTV 560
SPEC: AMS 3195

MBO130-119T2

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	TEST NO	PRESS	TMLt	VCMT	WVRT	CURE	RT
<u>GENERAL ELECTRIC (cont)</u>							
	ESA0081	1.0E-6	03.23	00.48	00.00	24H-212F-	X
	G4031	1.0E-6	3.03	.62	.00	24H-70F-	X
	HAC0295	1.0E-6	3.34	.42	.00	168H-46F-	X
	HAC0305	1.0E-6	3.34	.42	.04	168H-46F-	X
	W14020-2	1.0E-6	3.34	1.69	.00		X
	W17388	1.2E-6	00.20	00.06	00.04		I
	W14013	1.3E-6	01.60	00.62	00.27	16H-400F-	I
	W14016	1.4E-6	00.59	00.21	00.10	OpsiaVB PER MA0105-064	C
	W14016	1.4E-6	00.80	00.31	00.07	OpsiaVB PER MA0105-064	I
	W14020	1.4E-6	04.21	02.37	00.09		I
	W14019	1.4E-6	02.94	01.25	00.11		X
	W14020	1.4E-6	03.34	01.69	00.09		X
	W14018	1.6E-6	00.23	00.05	00.09	16H-400F- 16H-400F/SEE MFG	B
	W14013	1.6E-6	01.44	00.57	00.07	16H-400F-	C
	W14014	1.6E-6	00.81	00.31	00.06	16H-400F-	C
	W14017	1.6E-6	00.99	00.44	00.09	16H-400F- 16H-400F/SEE MFG	C
	W14018	1.6E-6	00.30	00.12	00.08	16H-400F- 16H-400F/SEE MFG	C
	W14014	1.6E-6	00.78	00.31	00.06	16H-400F-	I
	W14015	1.6E-6	02.68	01.28	00.09	OpsiaVB PER MA0105-064	I
	W14017	1.6E-6	00.93	00.48	00.08	16H-400F- 16H-400F/SEE MFG	I
	W14015	1.6E-6	03.35	01.66	00.11	OpsiaVB PER MA0105-064	X
	W14019	1.6E-6	02.78	01.43	00.12		X
	W10825	5.0E-7	00.04	00.00		24H-500F-	B
	W10826	5.0E-7	00.12	00.03		24H-490F-	B
	G6782	1.0E-6	.45	.08	.00	336H-70F- 144H-167F- OpsiaVACUUM 240H-70F-	B
						103H-167F- OpsiaVACUUM	-
	G6822	1.0E-6	.63	.11	.00		C
	G8958	1.0E-6	02.82	00.46	00.00		C
	G6780	1.0E-6	3.30	.57	.00	720H-70F-	X
	G8958	1.0E-6	2.82	.46	.00	36H-70F-	C
	W16984Z	2.2E-6	02.97	00.43	00.04	24H-70F-	C
	B26	1.0E-6	.21	.01	.19		A
	E348	1.0E-6	.12	.00	.09		A
	E386	1.0E-6	.17	.00	.15		A
	ESA1884,E	1.0E-6	.12	.00	.00		A
	G10862	1.0E-6	.08	.00	.00	168H-70F-	A
	G10865	1.0E-6	.13	.00	.00	168H-70F-	A
	G10868	1.0E-6	.13	.00	.00	168H-70F-	A
	G11063	1.0E-6	.13	.01	.00	168H-70F-	A
	G1222	1.0E-6	.36	.01	.00		A
	G12383	1.0E-6	.12	.02	.00		A
	G1351	1.0E-6	.27	.00	.00	24H-70F-	A
	G1357	1.0E-6	.34	.00	.00	24H-70F-	A
05156 RUBBER SILICONE RTV 560/577 SPEC: MB0130-119T2+3							
63501 RUBBER SILICONE RTV 560/9811							
03484 RUBBER SILICONE RTV 566 SPEC: MB0130-085 STM 0706-02							
STM 0051-01							

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TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G1372	1.0E-6	.41	.01	.00	24H-70F-	A
G1678	1.0E-6	.14	.02	.00	24H-70F-	A
G1681	1.0E-6	.23	.03	.00	24H-70F-	A
G4754	1.0E-6	.08	.00	.00	168H-70F-	A
G6230	1.0E-6	.10	.02	.00	168H-70F-	A
G6236	1.0E-6	.12	.00	.00	168H-70F-	A
G6239	1.0E-6	.11	.01	.00	168H-70F-	A
G6242	1.0E-6	.11	.01	.00	168H-70F-	A
G6245	1.0E-6	.10	.01	.00	168H-70F-	A
G6500	1.0E-6	.12	.01	.00	168H-70F-	A
G6503	1.0E-6	.13	.01	.00	168H-70F-	A
G6518	1.0E-6	.15	.00	.00	168H-70F-	A
G6533	1.0E-6	.12	.00	.00	168H-70F-	A
G6536	1.0E-6	.11	.00	.00	168H-70F-	A
HAC0297	1.0E-6	00.17	00.01	00.00		A
HAC0300	1.0E-6	00.15	00.00	00.00		A
HAC0301	1.0E-6	.08	.00	.00		A
HAC0307	1.0E-6	.17	.01	.04		A
HAC0310	1.0E-6	.15	.00	.08		A
HAC0311	1.0E-6	.08	.00	.03		A
E361	1.0E-6	.07	.00	.03	2H-140F-	B
E361	1.0E-6	.12	.00	.10	2H-140F-	B
ESA1758,I	1.0E-6	.11	.00	.00	4H-149F-	B
ESA1938,E	1.0E-6	.07	.00	.00	3H-140F-	B
ESA1939,E	1.0E-6	.12	.00	.00	3H-140F-	B
G5268	1.0E-6	.12	.02	.00	4H-176F-	B
G5270	1.0E-6	.13	.02	.00	4H-176F-	B
HAC0296	1.0E-6	00.10	00.01	00.00	168H-70F-	B
HAC0298	1.0E-6	.09	.00	.00	168H-46F-	B
HAC0299	1.0E-6	.08	.00	.00	168H-46F-	B
HAC0302	1.0E-6	.11	.01	.00	72H-46F-	B
					36H-151F-	
HAC0303	1.0E-6	.13	.01	.00	72H-46F-	B
					36H-150F-	
HAC0306	1.0E-6	.10	.01	.03	168H-46F-	B
HAC0308	1.0E-6	.09	.00	.03	168H-46F-	B
					72H-46F-	
HAC0312	1.0E-6	.11	.01	.00	72H-46F-	B
					36H-151F-	
HAC0313	1.0E-6	.13	.01	.04	72H-46F-	B
					36H-151F-	
I460	1.0E-6	.11	.00	.10	4H-149F-	B
I504	1.0E-6	.21	.02	.19	168H-46F-	B
I520	1.0E-6	.18	.04	.15	168H-46F-	B
JPL-A1-20	1.0E-6	.07	.04	.00	168H-46F-	B
JPL-A1-20	1.0E-6	.23	.03	.00	168H-46F-	B
JPL-A4-6A	1.0E-6	.25	.01	.00	168H-46F-	B
JPL-A4-6B	1.0E-6	.20	.02	.00	172H-46F-	B
WDL251	1.0E-6	.15	.01	.00	168H-46F-	B
WDL981	1.0E-6	.45	.09	.00	1680H-46F-	B
WDL982	1.0E-6	.49	.09	.00	1680H-46F-	B
B10	1.0E-6	.80	.21	.77		C
G1267	1.0E-6	.63	.14	.00	24H-70F-	C
G1285	1.0E-6	.63	.15	.00	168H-70F-	C
HAC0296B	1.0E-6	1.04	.15	.55	504H-46F-	C
ESA1511	1.0E-6	04.66	01.60	00.00		X

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		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>GENERAL ELECTRIC (cont)</u>								
		WDL832	1.0E-6	04.69	01.11	00.00	144H-70F-	X
		WDL833	1.0E-6	5.57	1.15	.00	1080H-46F-	X
		WDL840	1.0E-6	6.16	4.30	.00	984H-46F-	X
62160	RUBBER SILICONE RTV 577	G0281	1.0E-6	02.99	00.57	00.00	48H-70F-	C
05306	RUBBER SILICONE RTV 577/9811	W7910	1.4E-6	02.66	00.57		24H-70F-	C
	SPEC: GD541 & FB117						24H-150F-	
00987	RUBBER SILICONE RTV 577/T12	W10407	1.0E-6	00.77	00.46		504H-250F-	C
	SPEC: MBO130-119T3	W19713	6.0E-6	03.04	01.27	00.01	24H-70F-	X
05889	RUBBER SILICONE RTV 60						20H-165F-	
		JPL-A1204	1.0E-6	00.17	00.05	00.00	24H-70F-	B
							24H-264F-	
		SRI11727	1.0E-6	00.69	00.54	00.00	24H-300F-	B
		W9028	1.7E-6	01.19	00.43		168H-70F-	C
							24H-150F-	
05510	RUBBER SILICONE RTV 602 CLEAR	G0478	1.0E-6	.14	.00	.00	24H-70F-	A
	SPEC: MBO130-068	G2417	1.0E-6	.83	.01	.00	168H-70F-	A
		G2458	1.0E-6	.45	.01	.00	168H-70F-	A
		G2461	1.0E-6	.49	.02	.00	168H-70F-	A
		G2464	1.0E-6	.65	.04	.00	168H-70F-	A
		G2535	1.0E-6	.37	.06	.00	168H-70F-	A
		G2553	1.0E-6	.31	.00	.00	168H-70F-	A
		G2559	1.0E-6	.39	.04	.00	168H-70F-	A
		G2577	1.0E-6	.37	.04	.00	168H-70F-	A
		G2579	1.0E-6	.35	.02	.00	168H-70F-	A
		G2601	1.0E-6	.37	.01	.00	168H-70F-	A
		G2603	1.0E-6	.40	.01	.00	168H-70F-	A
		G2615	1.0E-6	.34	.02	.00	168H-70F-	A
		G2617	1.0E-6	.32	.01	.00	168H-70F-	A
		G2619	1.0E-6	.33	.01	.00	168H-70F-	A
		G2621	1.0E-6	.28	.01	.00	168H-70F-	A
		G2831	1.0E-6	.38	.02	.00	168H-70F-	A
		G2835	1.0E-6	.44	.09	.00	168H-70F-	A
		G2863	1.0E-6	.35	.02	.00	168H-70F-	A
		G2883	1.0E-6	.43	.02	.00	168H-70F-	A
		G2885	1.0E-6	.40	.02	.00	168H-70F-	A
		G2901	1.0E-6	.38	.02	.00	168H-70F-	A
		G3067	1.0E-6	.33	.02	.00	168H-70F-	A
		G3069	1.0E-6	.44	.01	.00	168H-70F-	A
		G3123	1.0E-6	.36	.02	.00	168H-70F-	A
		G3564	1.0E-6	.31	.03	.00	168H-70F-	A
		G3740	1.0E-6	.42	.08	.00	168H-70F-	A
		G3789	1.0E-6	.42	.05	.00	168H-70F-	A
		G3912	1.0E-6	.35	.04	.00	168H-70F-	A
		G3931	1.0E-6	.36	.01	.00	168H-70F-	A
		G3969	1.0E-6	.58	.02	.00	168H-70F-	A
		G4013	1.0E-6	.51	.02	.00	168H-70F-	A
		G4092	1.0E-6	.36	.02	.00	168H-70F-	A
		G4154	1.0E-6	.34	.02	.00	168H-70F-	A
		G5415	1.0E-6	.66	.08	.00	168H-70F-	A
		G5455	1.0E-6	.87	.05	.00	168H-70F-	A
		G5506	1.0E-6	.58	.02	.00	168H-70F-	A
		G5509	1.0E-6	.46	.01	.00	168H-70F-	A
		G5781	1.0E-6	.71	.02	.00	168H-70F-	A
		G5942	1.0E-6	.46	.01	.00	168H-70F-	A
		G5945	1.0E-6	.76	.01	.00	168H-70F-	A

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TEST NO	PRESS	TML%	VCMT	WVR%	CURE	RT
G6032	1.0E-6	.65	.05	.00	168H-70F-	A
G6146	1.0E-6	.39	.02	.00	168H-70F-	A
G6200	1.0E-6	.41	.03	.00	168H-70F-	A
G6221	1.0E-6	.38	.03	.00	168H-70F-	A
G6290	1.0E-6	.35	.01	.00	168H-70F-	A
G6308	1.0E-6	.39	.04	.00	168H-70F-	A
G6311	1.0E-6	.33	.07	.00	168H-70F-	A
G6404	1.0E-6	.34	.02	.00	168H-70F-	A
G6407	1.0E-6	.40	.02	.00	168H-70F-	A
G6428	1.0E-6	.38	.05	.00	168H-70F-	A
G6485	1.0E-6	.38	.03	.00	168H-70F-	A
G9898	1.0E-6	.36	.04	.00	168H-70F-	A
G2101	1.0E-6	.21	.09	.00	24H-216F-	B
G2299	1.0E-6	.57	.04	.00	24H-149F-	B
G2411	1.0E-6	.89	.01	.00	24H-149F-	B
					168H-70F-	
ES-6A	1.0E-6	2.20	.49	.00	168H-46F-	C
ES-6B	1.0E-6	2.55	.52	.00	24H-46F-	C
ES-6C	1.0E-6	1.90	.35	.00	336H-46F-	C
ESA0716,E	1.0E-6	1.52	.60	.00	168H-46F-	C
					24H-149F-	
G2020	1.0E-6	.87	.38	.00	4H-160F-	C
G2351	1.0E-6	1.97	.51	.00	24H-140F-	C
G2360	1.0E-6	1.15	.43	.00	168H-70F-	C
G2390	1.0E-6	2.23	.56	.00	24H-140F-	C
G2408	1.0E-6	1.38	.34	.00	24H-149F-	C
					168H-70F-	
G2414	1.0E-6	1.22	.37	.00	168H-70F-	C
G2555	1.0E-6	.97	.40	.00	168H-70F-	C
G2557	1.0E-6	1.16	.35	.00	168H-70F-	C
G2561	1.0E-6	.82	.23	.00	168H-70F-	C
G2563	1.0E-6	.61	.15	.00	168H-70F-	C
G2633	1.0E-6	.69	.18	.00	168H-70F-	C
G2743	1.0E-6	1.99	.84	.00	168H-70F-	C
G2833	1.0E-6	.57	.16	.00	168H-70F-	C
G2851	1.0E-6	.78	.28	.00	168H-70F-	C
G3544	1.0E-6	1.28	.57	.00	168H-70F-	C
G3914	1.0E-6	1.75	.81	.00	16H-176F-	C
G5413	1.0E-6	.44	.13	.00	168H-70F-	C
G6053	1.0E-6	.72	.24	.00	168H-70F-	C
G7808	1.0E-6	2.07	.89	.00	120H-70F-	C
G7811	1.0E-6	1.96	.98	.00	16H-140F-	C
JPL-A1-19	1.0E-6	1.70	.19	.00	30H-46F-	C
WDL453	1.0E-6	1.88	.94	.00	168H-46F-	C
JPL-7	1.0E-6	3.10	.96	.00		X
JPL-A1-20	1.0E-6	2.08	1.13	.00	24H-180F-	X
JPL-A1-20	1.0E-6	1.89	1.18	.00	24H-230F-	X
JPL-A1-20	1.0E-6	2.34	1.02	.00	30H-46F-	X
JPL-A1-20	1.0E-6	1.93	1.18	.00	48H-180F-	X
JPL-A1-20	1.0E-6	1.99	1.20	.00	48H-230F-	X
JPL-A1-20	1.0E-6	1.98	1.09	.00	72H-180F-	X
JPL-A1-20	1.0E-6	1.78	1.08	.00	72H-230F-	X
SRI11811	1.0E-6	3.10	.96	.00	24H-70F-	X
SRI11812	1.0E-6	2.07	1.04	.00	24H-70F-	X
					24H-302F-	

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W10126	1.2E-5	01.41	00.70	168H-70F-	C
				24H-150F-	
W15897	1.8E-6	02.00	00.55	00.02	4H-150F-
W8602	4.4E-7	02.06	00.57	96H-70F-IN	OPEN MOLD C

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G2101 B .21 .09 .0024H-216F
G2299 B 1 .57 .04 .0024H-149F-
G2411 B 1 .89 .01 .0024H-149F-
05397 RUBBER SILICONE RTV 615
SPEC: ST68S598-01

TEST NO	PRESS TML	VCM	WVR	CURE	RT
G10023	1.0E-6	.16	.02	.00 168H-70F-	A
G11563	1.0E-6	.15	.07	.00 168H-70F-	A
G11575	1.0E-6	.17	.07	.00 168H-70F-	A
G11908	1.0E-6	.12	.04	.00 168H-70F-	A
G11920	1.0E-6	.11	.01	.00 168H-70F-	A
G12318	1.0E-6	.13	.01	.00 168H-70F-	A
G12403	1.0E-6	.19	.07	.00 168H-70F-	A
G12517	1.0E-6	.20	.05	.00 168H-70F-	A
G12547	1.0E-6	.16	.04	.00 168H-70F-	A
G12748	1.0E-6	.20	.02	.00 168H-70F-	A
G12763	1.0E-6	.17	.03	.00 168H-70F-	A
G12769	1.0E-6	.15	.02	.00 168H-70F-	A
G12772	1.0E-6	.11	.01	.00 168H-70F-	A
GC11920	1.0E-6	.11	.01	.00 168H-70F-	A
G10080	1.0E-6	.19	.07	.00 SEE TEST REPORT	B
I572	1.0E-6	.16	.00	.14 16H-86F-	B
ESA0601,I	1.0E-6	1.21	.42	.00	C
ESA0602,I	1.0E-6	1.24	.41	.00 1.5H-149F-	C
G0887	1.0E-6	1.82	.83	.00	C
G0887A	1.0E-6	1.82	.83	.00 24H-46F-	C
G10020	1.0E-6	.72	.41	.00 168H-70F-	C
G11561	1.0E-6	1.33	.62	.00 168H-70F-	C
G11573	1.0E-6	1.38	.65	.00 168H-70F-	C
G11848	1.0E-6	.43	.72	.00 168H-70F-	C
G1219	1.0E-6	1.06	.35	.00	C
G8969	1.0E-6	.91	.37	.00 4H-149F- 72H-302F-	C
GC11848	1.0E-6	1.43	.72	.00 168H-70F-	C
JPL-147	1.0E-6	01.01	00.77	00.00 24H-70F- 24H-266F-	C
SRI-1183	1.0E-6	01.01	00.77	00.00 24H-300F-	C
W10787	1.0E-6	1.30	.66	.00 168H-46F- 24H-151F-	C
W12540-3	1.0E-6	.47	.17	.00 SEE TEST REPORT	C
W17159	1.6E-6	01.10	00.35	00.03 168H-70F-	C
W15894	1.8E-6	01.27	00.47	00.03 4H-150F-	C
W12540A	4.0E-6	00.89	00.36	1H-150F- 1H-220F-	C
W12540B	4.0E-6	00.37	00.21	1H-150F- 16H-220F-	I
W12540B	4.2E-6	00.51	00.19	1H-150F- 16H-220F-	I
G6757	1.0E-6	01.41	00.66	00.00 1H-212F-	C
W4143	1.0E-6	.11	.02	.00 24H-250F-0psia VACUUM	B
SRI11814	1.0E-6	01.30	00.81	48H-70F- 24H-300F-	C
W17836	1.4E-6	00.49	00.20		A
SRI11815	1.0E-6	01.25	00.74	00.00 48H-70F- 24H-300F-	C
G12328	1.0E-6	.39	.05	.00 168H-70F-	A
G12320	1.0E-6	.96	.31	.00 4H-180F-	C
G12322	1.0E-6	.63	.19	.00 4H-180F-	C

20436 RUBBER SILICONE RTV 616
05038 RUBBER SILICONE RTV 630

05701 RUBBER SILICONE RTV 632

60290 RUBBER SILICONE RTV 655

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	TEST NO	PRESS	TML	VCMT	WVRT	CURE	RT
62371 RUBBER SILICONE RTV 700	G12415	1.0E-6	3.55	.96	.00	168H-70F-	X
	SRI11816	1.0E-6	02.72	01.27	00.00		X
	G11342	1.0E-6	.51	.32	.00	16H-399F-	C
06192 RUBBER SILICONE RTV 8111/C989	GC11342	1.0E-6	.51	.32	.00	16H-399F-	C
	G0245	1.0E-6	1.36	.41	.00	16H-70F-	C
	G0254	1.0E-6	1.02	.28	.00	16H-149F-	C
	W11548	1.0E-6	00.96	00.21		24H-70F-	C
						24H-150F-	
06495 RUBBER SILICONE RTV 8112 C9858	G0266	1.0E-6	01.31	00.33	00.00	16H-70F-	C
	G0278	1.0E-6	01.09	00.35	00.00	24H-150F-	C
	GFC73	1.0E-6	01.09	00.36	00.00		C
	GFC73	1.0E-6	01.23	00.24	00.00		C
	GFC73	1.0E-6	01.33	00.36	00.00		C
05618 RUBBER SILICONE RTV 90	JPL-14-9	1.0E-6	.62	.49	.00	24H-70F-	C
						24H-266F-	
05493 RUBBER SILICONE SE4404 SPEC: MIL-R-3065	SRI11802	1.0E-6	.62	.49	.00	24H-302F-	C
05445 RUBBER SILICONE SE5211	G0071	1.0E-6	.10	.01	.00	24H-480F-	B
	G0077	1.0E-6	00.08	00.02	00.00	4H-480F-	B
	GFC733	1.0E-6	00.08	00.02	00.00	.16H-70F-	B
						4H-480F-	
05423 RUBBER SILICONE SE5403	G0066	1.0E-6	.10	.02	.00	2H-399F-	B
62030 RUBBER SILICONE SE5549	W11253	1.0E-6	01.69	00.31			C
62031 RUBBER SILICONE SE5559	W11254	6.0E-7	00.82	00.25			C
05424 RUBBER SILICONE SE5601	W5709	1.2E-5	00.26	00.06			A
20648 RUBBER SILICONE SE565	G3927	1.0E-6	.12	.03	.00	2H-351F-	B
						48H-351F-0psiaVACUUM	
	G3929	1.0E-6	.09	.01	.00	2H-351F-	B
						120H-351F-	
						0psiaVACUUM	
	G3925	1.0E-6	.25	.12	.00	2H-351F-	C
						120H-351F-	
05011 SPONGE RUBBER SILICONE PD200-16 SILICONE SPEC: MBO130-099	W4277	1.0E-6	.08	.00	.00	10H-199F-	B
						10H-300F-	
						.5H-649F-	
						48H-351F-0psiaVACUUM	
						10H-300F-	
						.5H-649F-	
	W4278	1.0E-6	.10	.02	.00	48H-351F-0psiaVACUUM	B
						10H-199F-	
						SEE TEST REPORT	
						10H-300F-	
						.5H-644F-	
						48H-351F-	
	W4278	1.0E-6	00.10	00.02	00.00	48H-250F-0psiaVACUUM	B
						10H-199F-	
						SEE TEST REPORT	
						10H-300F-	
						.5H-644F-	
						48H-351F-	
64971 SPONGE RUBBER SILICONE PD200-16/RTV560	G4992	1.0E-6	.03	.02	.00	48H-250F-0psiaVACUUM	B
						10H-199F-	
						10H-351F-	
	G4990	1.0E-6	1.13	.49	.00	24H-351F-0psiaVACUUM	C
						10H-199F-	

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80025 SPONGE RUBBER SILICONE RT 762 FR	W19964	5.0E-6	01.36	00.40	00.02	10H-351F-	C
20120 TAPE POLYESTER/GLASS 76593	W9660	2.0E-6	02.02	00.81			I
20185 VARNISH GLYPTAL 1202 ALK	SRI10804	1.0E-6	05.55	02.46	00.00	4H-257F-	X
	SRI10805	1.0E-6	05.20	02.70	00.00	24H-300F-	X
	W9110	1.7E-6	07.58	01.24		SEE MFG	X
06434 VARNISH SR80 SILICONE	W13982	1.6E-6	06.73	01.41	00.04	24H-70F-	X
						24H-150F-	
62510 WIRE ELEC RAYCHEM 44/KAPTON	ESA0141	1.0E-6	00.08	00.01	00.00		A
SPEC: MIL-C-27500	ESA1467	1.0E-6	00.17	00.07	00.00		A
GENERAL FOAM CORP							
65459 INSULATION FOAM DENSITE 4 GUARDIAN/G 8003	W19638	6.0E-6	11.47	05.37	00.19		X
GENERAL LATEX							
20874 BLADDER NEOPRENE 3N868 NO4/6	W15433	1.0E-6	02.11	00.05	00.39		C
SPEC: SVHS 9444							
GENERAL MAGNAPLATE							
20386 COATING NEDOX SF2 TEFLON	W10647	6.0E-7	00.04	00.00			A
05614 COATING TEFLON INFUSED	W8464	3.9E-7	04.11	00.05			X
SPEC: MBO125-075	W8465	6.2E-7	00.67	00.02			A
	W8463	6.2E-7	02.94	00.00			C
GENERAL MILLS							
05787 ADHESIVE EPON 828/VERSAMID 125	G10326	1.0E-6	.69	.03	.00	168H-70F-	A
	G6742	1.0E-6	.79	.01	.00	168H-70F-	A
	G6745	1.0E-6	.46	.00	.00	168H-70F-	A
	G6748	1.0E-6	.55	.01	.00	168H-70F-	A
	G6751	1.0E-6	.59	.05	.00	168H-70F-	A
	HAC0234	1.0E-6	.95	.04	.64		A
	ESA0717,E	1.0E-6	.70	.01	.00	168H-46F-	B
						24H-149F-	
	G4586	1.0E-6	.70	.02	.00	4H-160F-	B
	G4824	1.0E-6	.28	.01	.00	2H-160F-	B
	G9374	1.0E-6	00.34	00.02	00.00	168H-70F-	B
	SRI6504	1.0E-6	00.51	00.12	00.00	SEE TEST REPORT	B
	WDL455	1.0E-6	.32	.02	.00	168H-46F-	B
						24H-149F-	
	G1519	1.0E-6	2.73	.03	.00		C
	G1765	1.0E-6	1.17	.26	.00	168H-70F-	C
	G2825	1.0E-6	1.40	.68	.00	4H-160F-	C
	G6754	1.0E-6	.74	.19	.00	168H-70F-	C
	SRI6503	1.0E-6	1.65	.77	.00	1H-149F-	C
						1H-203F-	
						1H-302F-	
	ESA1459,I	1.0E-6	3.20	.09	.00		X
	W10127	1.2E-3	00.44	00.02		168H-70F-	B
						24H-150F-	
GENERAL PLASTICS							
05157 FOAM POLYURETHANE LAST-A-FOAM	G4516	1.0E-6	.87	.02	.00	24H-248F-	B
SPEC: MBO130-128T2							
61088 TUBING GENCOTE 125C	W15658	1.8E-6	00.05	00.00	00.02		I

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	TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
GEORGE C MOORE CO							
06254 WEBBING ELASTIC 1707	W11484	7.2E-7	01.11	00.30			I
GFE							
20662 FILM POLYETHYLENE8135-00-006-5962	W12305	5.2E-6	00.68	00.08			I
20663 TAPE CORRECT 7510-00-634-5110	W12317	5.2E-6	09.99	04.24			X
GIBRALTER INDUSTRIES							
61327 FABRIC AROMATIC POLYAMIDE SPEC: MIL-L-83429T1	W15586	1.2E-6	02.68	00.16	02.33		C
GLADDING CORP							
20498 CORD NYLON SPEC: ST14N162-01	W11418	6.9E-6	16.95	07.34			I
61113 LINE CASTING WHITE GHOST NYLON SPEC: ST14N162	W9889	1.0E-7	01.53	00.16			C
GLENAIR							
06621 TUBING KYNAR CONVOLUTED BLACK SPEC: MBO150-064T1 STM 0519	W16932	1.8E-6	00.84	00.26	00.09		C
	W16469	1.9E-6	03.80	01.18	00.05		X
GLOBE ALBANY CORP							
05848 FABRIC NOMEX/BETA GLASS 2458N	W10550	1.0E-7	03.33	00.07			X
61419 FELT NOMEX S2335 NRE/Z SPEC: MBO135-051T2C1	W7965	3.7E-6	01.14	00.00			C
61697 FELT NOMEX STYLE 190R	W4809	1.0E-6	02.94	00.12	00.00		A
61698 INSULATION FELT NOMEX TYPE E	W4918	2.0E-6	00.73	00.01			A
	W4918	3.8E-7	01.11	00.00			C
GOLDEN STATE/LATEX							
00968 COATING NEOPRENE LN2500A SPEC: MIL-R-3065SC515	W9132	1.7E-6	02.43	00.65			C
GOLDEN WEST PRODUCTS							
61051 INSULATION FOAM GOLDEN WEST 9-12	W15392	4.9E-6	04.81	02.07	00.38		X
GOODYEAR							
20311 ADHESIVE PLIOBOND	G1471	1.0E-6	01.38	00.00	00.00	24H-70F-	C
66799 ADHESIVE PLIOBOND 2001	FC8417	1.0E-6	6.41	.04	5.78	24H-46F- 168H-46F-	X
66800 ADHESIVE PLIOBOND 2003	FC8417	1.0E-6	1.91	.05	1.38	1H-158F- 5H-140F-	C
66801 ADHESIVE PLIOBOND 2004	FC8503	1.0E-6	.86	.00	.41	168H-46F-	B
66802 ADHESIVE PLIOBOND 2005	FC8503	1.0E-6	6.86	.00	6.44	168H-46F-	X
66803 ADHESIVE PLIOBOND 2007	FC8417	1.0E-6	3.30	.04	1.69	24H-46F- 168H-46F-	X
66813 ADHESIVE PLIOBOND 30	G12736	1.0E-6	13.55	00.70	00.00	48H-77F-	X
61762 ADHESIVE RUBINATE M/VITEL PE307	W8409	8.4E-7	00.45	00.06		1.5H-250F-	B
60488 FABRIC KELVAR 29 SPEC: DPB 3837 RF-443 MBO135-053 ST11K742	E334	1.0E-6	3.25	.17	.71		X
	ESA1710,E	1.0E-6	3.25	.17	.00		X
	W9308	1.7E-6	04.08	00.15			X
	W15241	2.2E-6	04.25	00.23	02.00		X
	W4502	2.4E-6	03.65	00.26			X
	W11342	7.4E-7	02.44	00.02			C
63023 ZIPPER NOMEX COATED WITH RTV 6-1104	G2017	1.0E-6	00.19	00.01	00.00	168H-70F-	B

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GRAPHTEX INC

05825 COATING DURACHEM 13905 EPOXY

20127 COATING DURACHEM 13905/DURACH 415

GREENE TWEED CO

06193 RUBBER NITRILE 972

GROENDYK

02921 SPONGE RUBBER SILICONE
SPEC: AMS 3195

05211 SPONGE RUBBER SILICONE
SPEC: AMS 3196

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W12348A	1.0E-6	2.15	1.09	.00	.25H-235F- 4H-140F-	X
W12348B	1.0E-6	2.15	1.09	.00	.25H-55F- 4H-140F-	X
W12348	5.1E-6	03.86	00.18		.25H-235F- 4H-140F-	I
W12348	6.0E-6	02.61	01.22		.25H-235F- 4H-140F-	I
W8818	1.3E-6	08.92	00.00		.25H-235F- 4H-140F-	I
W13861	2.0E-6	07.13	00.01	00.40	.25H-235F- 4H-140F-	I
W20393	7.0E-6	11.19	6.65	0.15		X
G6700	1.0E-6	00.91	00.40	00.00		A
G3686	1.0E-6	.23	.10	.00	24H-351F-	B
G4358	1.0E-6	.12	.06	.00	24H-399F-	B
G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
G6804	1.0E-6	.07	.00	.00	22H-351F-	B
W3442	1.0E-6	00.72	00.01	00.00		B
ES-28	1.0E-6	2.57	.00	.00		C
G3616	1.0E-6	1.12	.31	.00		C
G4318	1.0E-6	1.50	.72	.00		C
G4320	1.0E-6	1.21	.70	.00	6H-300F-0psi a VACUUM	C
W10518	1.0E-6	00.84	00.31			C
W4601	1.0E-6	1.97	.44	.00		C
W11779	1.0E-6	03.49	00.86		60H-70F-	X
W13958	1.4E-6	03.76	02.38	00.13		B
W13959	1.4E-6	00.01	00.02	00.10		B
W13803	1.4E-6	01.02	00.32	00.09	24H-70F-	C
W8557B	3.6E-7	00.11	00.01		16H-480F-	B
W8063	3.6E-7	00.44	00.19			C
W5933	4.3E-6	00.30	00.14			C
W13956	4.6E-6	00.07	00.00	00.05		B
W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
W8558	6.7E-7	00.11	00.01		16H-450F-	B
W8887	7.2E-7	00.11	00.01		16H-450F-	B
W8888	7.2E-7	00.09	00.00		16H-480F-	B
W8889	7.2E-7	00.06	00.00		16H-450F- 24H-70F-	B
W8889	7.2E-7	00.06	00.01		16H-450F- 24H-70F-	B
W8890	7.2E-7	00.05	00.00		24H-70F-	B
W8891	7.2E-7	00.08	00.00		16H-450F-	B
W8892	7.2E-7	00.07	00.01		16H-480F-	B
W8893	7.2E-7	00.15	00.03		16H-480F-	B
W8894	7.2E-7	00.18	00.04		16H-450F-	B
W13265	9.0E-6	05.33	02.94	00.12		X
W10630	9.0E-7	03.01	00.13			X
G9329	1.0E-6	.11	.03	.00	24H-360F-	B
JPL-1083-	1.0E-6	01.54	00.30			C
W5303	1.0E-6	.43	.18	.00		C

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>GROENDYK (cont)</u>	W5932	1.1E-5	00.14	00.03		16H-450F-	B
<u>GROVE VALVE & REGULATOR</u>							
05521 KEL-F 81	SRI9207	1.0E-6	.03	.01	.00		A
SPEC: AMS 3646							
AMS 3650A							
MIL-P-46036T1							
MIL-P-55028G3							
AMS 3650							
MIL-P-46036							
MIL-P-46036T2							
P.O. 98365							
<u>GSA</u>							
20688 LABEL IDENTIFICATION UCD CLIPS 0109-22061-01	W12394-2	1.0E-6	.48	.12	.00		C
	W12394	4.6E-6	00.44	00.15			C
	W12394	4.6E-6	01.67	00.15			C
	W12394	6.0E-6	00.49	00.12			C
00016 TEFLON TFE VIRGIN	JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC: AMS 3651	JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A	JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-I-45208	JPL-A123	1.0E-6	00.10	00.03	00.00		A
MIL-P-2224	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	W5602	4.8E-6	00.01	00.00			A
SWM-109	W5602	4.8E-6	00.03	00.00			A
	W12340	6.0E-6	00.04	00.00	00.00		A
<u>GUDEBROD BROS SILK</u>							
60757 CORD DACRON 1101 P2	W16400	2.2E-6	01.12	00.43	00.11		C
61491 LACING TAPE BRAID NYLON	W9593	3.2E-6	02.75	00.23			C
SPEC: MIL-T-43435T1							
62539 LACING TAPE GUDE-LACE	JPL-29	1.0E-6	1.87	.09	.00		C
SPEC: MIL-T-43435T1	W15791	2.0E-6	04.68	01.32	01.54		X
	W15792	2.0E-6	04.50	01.20	01.12		X
61490 LACING TAPE GUDE-SPACE 18DPT-H	ESA0868	1.0E-6	00.58	00.06	00.00		A
SPEC: MIL-I-43435	G6548	1.0E-6	.14	.03	.00		A
	G6551	1.0E-6	.14	.02	.00		A
	I449	1.0E-6	.34	.05	.20		A
	I509	1.0E-6	.42	.03	.31		A
63168 LACING TAPE GUDETEMP 718Z NOMEX	I449	1.0E-6	21.48	12.88	19.14		X
	I449	1.0E-6	5.61	1.29	2.80		X
	W8624	3.9E-7	20.27	12.73			I
61816 LACING TAPE NOMEX 1251	G8171	1.0E-6	02.94	00.00	00.00		C
	W8625	3.9E-7	04.38	00.17			X
60860 LACING TAPE NOMEX 1251P	W5613	1.0E-6	2.64	.10	.00		C
	W8840	1.8E-6	02.82	00.09			C
	W8843	1.8E-6	02.50	00.02			C
61812 LACING TAPE NOMEX 1251V	W8842	1.8E-6	02.66	00.13			C
61664 LACING TAPE NOMEX 1251VC	G8174	1.0E-6	03.13	00.14	00.00		X
	W8844	1.8E-6	02.58	00.13			C
61815 LACING TAPE NOMEX 1316	W8626	3.9E-7	15.53	07.80			X
61316 LACING TAPE NOMEX 1317Z	W8533	6.2E-7	10.71	04.51		24H-150F-	I
61315 LACING TAPE NOMEX 1318X5	W8532	6.2E-7	09.66	04.96		24H-150F-	X
61235 LACING TAPE NOMEX 1342-300	W9644	4.0E-6	03.43	00.50			X
64265 LACING TAPE NOMEX GUDE-TEMP	G5427	1.0E-6	02.78	00.04	00.00		C
61396 LACING TAPE NOMEX RD1251Z	W5612	4.6E-6	10.03	03.55			X
SPEC: MBO135-035							
61399 LACING TAPE NOMEX/VITON 1342C	G9332	1.0E-6	02.61	00.03	00.00	1H-350F-	C
60867 LACING TAPE NOMEX/VITON 1342V	ESA0559,E	1.0E-6	3.73	.09	.00	1H-302F-	X

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			TEST NO	PRESS	TML	VCM	WVR	CURE	RT
<u>GUDEBROD BROS SILK (cont)</u>									
SPEC: MBO135-035									
MBO135-035T1									
			W9206	1.2E-6	02.37	00.14		3H-68F-	I
			W9447	1.6E-6	02.46	00.03		.25H-440F-	C
			W9191	1.6E-6	03.71	00.15			X
			W9450	1.6E-6	03.14	00.08		.25H-300F-	X
			W9449	2.0E-6	02.21	00.03		.25H-440F-	C
			W9448	2.0E-6	03.10	00.14		1H-300F-	X
			ESA0869	1.0E-6	02.60	00.03			C
			G9332	1.0E-6	2.61	.03	.00	1H-351F-	C
			W13784	1.2E-6	02.87	00.02	03.06		I
			W9207	1.2E-6	02.15	00.13			I
			W9190	1.6E-6	03.72	00.16			X
			W10533	1.8E-6	02.08	00.04		2H-350F-	C
			W10534	1.8E-8	02.21	00.05		1H-350F-	C
			W13210	2.3E-6	01.79	00.04	01.45	60H-350F-	B
			W13211	2.3E-6	02.39	00.06	01.86	120H-350F-	B
			W14824	2.4E-6	02.06	00.05	01.75		A
			W14987	2.4E-6	01.57	00.03	01.43		A
			W9647	3.8E-6	02.34	00.07		.5H-350F-	C
			W9645	4.0E-6	01.93	00.10		.25H-350F-	C
			W9646	4.0E-6	01.47	00.03		1H-350F-	C
			W12936	6.2E-6	01.82	00.04			C
			W12937	6.2E-6	01.73	00.02			C
			W13646	9.0E-6	02.87	00.05	02.85		A
			W12898	1.0E-6	2.16	.03	.00		C
			W12899	1.0E-6	1.85	.01	.00		C
			W8620	3.6E-6	02.81	00.21	00.00		C
			G8189	1.0E-6	9.08	.02	.00		X
			W8839	1.8E-6	08.80	00.01			X
			W8838	1.8E-6	06.96	00.06			X
			G8192	1.0E-6	06.98	00.06	00.00		X
			W8841	1.8E-6	06.71	00.05			X
			W8870	1.3E-6	00.32	00.01			A
			ESA1616, I	1.0E-6	.30	.04	.00		A
			G4560	1.0E-6	.36	.02	.00		A
			I518	1.0E-6	.19	.00	.08		A
			I518	1.0E-6	.40	.00	.15		A
			E388	1.0E-6	.94	.25	.60		C
			W9107	1.5E-6	00.31	00.01			A
<u>GULF OIL</u>									
05566 LUBE GREASE HYDROCARBON AF903			W5676	1.0E-6	02.91	01.68	00.00		X
			W5676	4.0E-6	02.92	01.75			I
<u>GULF WAXES</u>									
69512 PLASTIC KYNAR			JPL-A1-14	1.0E-6	.19	.08	.00		A
69554 PLASTIC NYLATRON GSM			ESA0667, E	1.0E-6	3.41	.01	.00		X
69552 PLASTIC NYLON 101			G10371	1.0E-6	3.03	.01	.00		X
68564 PLASTIC POLYPROPYLENE			G8024	1.0E-6	.58	.06	.00		A
			I470	1.0E-6	.30	.02	.29		A
			WDL147	1.0E-6	.96	.07	.00		A
00016 TEFLON TFE VIRGIN			JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC: AMS 3651			JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A			JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-I-45208			JPL-A123	1.0E-6	00.10	00.03	00.00		A
AMS 3651C									
MIL-F-8791									
MIL-P-19468A									

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			TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
GULF WANDER (cont)									
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
GULTON INDUSTRIES									
	06202 CERAMIC DUROCK 17 OR 33		ZW1508	1.0E-6	00.16	00.06	00.05		A
H B FULLER									
	20387 ADHESIVE RESIWELD 7004		W11309	1.0E-6	00.76	00.00			A
	SPEC: ST32R155-01		G0987	1.0E-6	01.67	00.12	00.00	24H-77F-	C
			JPL-A119	1.0E-6	01.43	00.01	00.00	1H-158F-	C
			W9747	3.8E-6	02.03	00.09		24H-70F-	C
	20716 ADHESIVE RESIWELD 7004/5% CABOSIL		W12775	6.0E-6	02.38	00.15		168H-70F-	C
	SPEC: ST32R155	ST32R15S						3H-150F-	
	ST80C763	ST80C783							
	80271 ADHESIVE RESIWELD FE7002 EPOXY		W20972A	4.0E-6	00.20	00.04	00.08		A
			W20972B	4.0E-6	00.15	00.03	00.08		A
H O CANFIELD									
	61985 RUBBER SILICONE 89780		W5725	3.7E-6	00.63	00.22			I
	SPEC: AMS 3304								
HADBAR									
	05673 GASKET MATERIAL RUBBER SILICONE/NOMEX		W8364	1.1E-5	00.11	00.01		16H-480F-	B
	SPEC: MBO135-054	MBO135-055	W8365	1.1E-5	00.24	00.00		16H-480F-	B
	MIL-C-8193	ZZ-R-765 CL 1B GR 50							
	05334 GASKET SILICONE NOMEX HT 46-45		W7964	4.3E-6	00.69	00.15			C
	SPEC: MBO135-054	ZZ-R-765							
	60848 RUBBER SILICONE HADBAR 3250		W8251	3.6E-7	00.21	00.09		16H-400F-	B
	SPEC: ZZ-R-765 CL 3B GR 25								
	60849 RUBBER SILICONE HADBAR 3254		W8250	1.3E-6	00.22	00.06		16H-400F-	B
	SPEC: ZZ-R-765 CL 3A								
	05142 RUBBER SILICONE HARDNESS SHORE "A" 55-65		E381	1.0E-6	00.35	00.25	00.00		A
	SPEC: AMS 3301	AMS 3303	W8264	2.8E-7	01.37	00.25			C
	AMS 3337								
	SPEC: ZZ-R-765 CL 2B GR 70								
HALOCARBON PRODUCTS									
	65241 LUBE OIL HALOCARBON 6.3		I570	1.0E-6	48.12	6.35	48.15		X
HAMILTON KENT									
	64211 RUBBER POLYURETHANE SORBOTHANE		W18429	3.2E-6	15.20	09.71	00.35		X
	64210 RUBBER POLYURETHANE SORBOTHANE/50		W18430	1.9E-6	13.94	09.31	00.25		X
HAMILTON STANDARD									
	20553 COATING APCO 434/SONITE 41 EPOXY		W11765	1.0E-6	00.03	00.00			A
	SPEC: SVHS 8091T5								
	62437 HOSE SILICONE/PBI POS BREATHING		W13752	1.1E-5	08.29	00.06	08.23		I
	SPEC: SV777202-1								
	20634 LAMIN EPOXY/CAB-O-SIL		W12178	6.9E-6	01.04	00.02			C
	SPEC: SVHS 8090T15								
	20633 LAMIN EPOXY/GLASS SVHS 8091T11		W12177	6.9E-6	00.91	00.03			A
	20632 LAMIN EPOXY/GLASS SVHS 8091T13		W12179	6.9E-6	01.39	00.40			I
	20444 LAMIN EPOXY/GLASS SVHS 8091T2		W10972	6.3E-7	02.64	00.17			C

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HAMILTON STANDARD (cont)							
20445 LAMIN EPOXY/GLASS SVHS 8091T3	W10971	6.3E-7	01.03	00.01			C
20446 LAMIN EPOXY/GLASS SVHS 8091T4	W10973	6.3E-7	00.37	00.00			A
20550 LAMIN POLYESTER/GLASS RETRON 92	W11771	1.0E-6	00.74	00.02			A
SPEC: SVHS 8091T12							
63734 MULTI-LAYERED INSULATION BLANKET THERMAL	E328	1.0E-6	1.07	.01	.04	16H-140F-	C
	ESA1602,E	1.0E-6	1.07	.01	.00	16H-140F-	C
	G7016	1.0E-6	1.04	.36	.00		C
HARDMAN INC							
65471 ADHESIVE DOUBLE/BUBBLE EPOXY	W19732	4.0E-6	02.11	00.08	00.60	24H-70F-	C
	W19915	5.0E-6	01.77	00.03	00.76		C
60341 ADHESIVE EPOWELD 8173	HAC0156	1.0E-6	02.15	00.04	00.00	24H-70F-	C
	HAC0156	1.0E-6	02.15	00.04	00.32	24H-70F-	C
HARRY GOLDMAN FOAM							
20323 SPONGE RUBBER LATEX KOYLON	W10369	1.0E-6	02.41	00.97			C
SPEC: ST67L073-01	W10369	1.0E-6	02.62	01.04			X
HARRY SUGARMAN INC							
20415 EMBLEM CLOTH US FLAG	W13973-2	1.0E-6	.20	.03	.00		A
	W13973	1.4E-6	00.11	00.02	00.02		A
	W13973	1.4E-6	00.20	00.03	00.03		A
HARTEL ENTERPRISE							
06555 ADHESIVE 17017 A/B POLYURETHANE	W18846	2.9E-6	02.36	00.04	00.29		C
	W19432	7.0E-6	03.60	00.07	00.28		X
65523 ADHESIVE HE17017 E-Z KIT	W19783	5.0E-6	02.65	00.07	00.50	168H-70F-	C
HARTWELL CORP							
61992 FASTENER VELCRO NOMEX HI-AIR HAQ 12-2-200-SAI LOOP AND 12-1-200 HOOK	W8014	4.1E-6	05.23	01.43			I
HASKON CORPORATION							
05170 SEALANT SILICONE/NOMEX HT2002	W5144	3.2E-6	00.08	00.01		16H-480F-	A
	W5144	3.2E-6	00.09	00.01		16H-480F-	A
HASKON CORPORATION							
61929 ADHESIVE EPOXY ER825A	ESA1367,E	1.0E-6	.69	.00	.00		A
SPEC: MMM-A-134T1	SRI6424	1.0E-6	.84	.01	.00	48H-167F-	B
	B53	1.0E-6	1.42	.00	.71	2H-199F-	C
	ESA0726,I	1.0E-6	1.72	.03	.00	168H-46F-	C
	ESA0889,I	1.0E-6	1.36	.00	.00	SEE TEST REPORT	C
	ESA0890,I	1.0E-6	2.35	.04	.00	2H-199F-	C
	ESA1180	1.0E-6	1.26	.00	.00	3H-194F-	C
	ESA1181	1.0E-6	1.54	.00	.00	3H-176F-	C
	SRI6423	1.0E-6	1.07	.01	.00	48H-70F-	C
	W10244	2.0E-7	00.93	00.00		24H-70F-	B
	W11247	1.0E-6	01.70	00.00			C
	W11249	1.0E-6	02.04	00.00			C
	W11550	6.0E-7	01.58	00.00		168H-350F-	C
	W11551	6.0E-7	01.40	00.00		96H-350F-	C
	W11552	6.0E-7	01.50	00.00		72H-350F-	C
	W11553	6.0E-7	01.91	00.00		48H-350F-	C
	W11554	6.0E-7	01.57	00.00		24H-350F-	C
	W11549	6.0E-7	03.66	00.02			X
62070 LAMIN CARBON/PHENOLIC 2267-01	W11625	6.2E-6	01.27	00.00		160H-350F-	C

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			TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>HAVEG</u> (cont)									
62105	LAMIN CARBON/PHENOLIC 2269-01		W11248	1.0E-6	02.13	00.00			C
	SPEC: 2269-01 FM5055M		W11594	6.0E-7	02.05	00.02		216H-300F-	C
			W11595	6.0E-7	01.96	00.03		192H-300F-	C
			W11624	6.2E-7	01.53	00.00		160H-350F-	C
			W11354	8.9E-7	01.33	00.01		96H-300F-	C
			W11357	8.9E-7	01.56	00.00		72H-300F-	C
			W11358	8.9E-7	01.63	00.00		48H-300F-	C
			W11359	8.9E-7	02.07	00.00		24H-300F-	C
05179	WIRE ELEC FEP/POLYIMIDE TAPE		W5496	1.0E-6	.18	.01	.00		A
	SPEC: MBO150-048	MBO150-061	W5496	1.0E-6	.18	.07	.00		A
	MIL-W-81381	MP571-0077-0001	W5497	1.0E-6	.14	.01	.00		A
	MP571-0077-0003	MP571-0077-0004	W5498	1.0E-6	.12	.01	.00		A
	MP571-0077-0006	MP571-0077-0009	W5499	1.0E-6	.25	.01	.00		A
	MP571-0077-0010	MP571-0084-0014	W5500	1.0E-6	.03	.01	.00		A
			W5501	1.0E-6	.06	.01	.00		A
62574	WIRE ELEC PYRAD 1000		W9337	1.3E-6	00.07	00.00			A
05275	WIRE ELEC TEFLON TFE		W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	55A0811-22	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	ABO150-006	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	MIL-C-27500	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	MIL-W-16878-E	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	MIL-W-22759/4	W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	MIL-W-81381	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300	MMS-E-300-2002							
	MMS-E-300-2003	MMS-E-300-2202							
	MMS-E-3002202	MMS-E-654 1010							
	MMS-E-658 1002	MMS-E-658 1009							
	MMS-E-6581002	MMSE 8432129							
	MP572-0279-002	STM 6372439							
	STM-E-2202B	STM-E-300							
	STM-E-300-1	STM-E-658							
	STME 643	STME 7192009							
<u>HAVEY INSULATION</u>									
05275	WIRE ELEC TEFLON TFE		W10428	1.0E-7	00.03	00.00			A
	55A6005	ABO150-006	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	MIL-C-27500	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	MIL-W-16878-E	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	MIL-W-22759/4	W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	MIL-W-81381	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300	MMS-E-300-2002							
	MMS-E-300-2003	MMS-E-300-2202							
	MMS-E-3002202	MMS-E-654 1010							
	MMS-E-658 1002	MMS-E-658 1009							
	MMS-E-6581002	MMSE 8432129							
	MP572-0279-002	STM 6372439							
	STM-E-2202B	STM-E-300							
	STM-E-300-1	STM-E-658							
	STME 643	STME 7192009							

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
HAWKEYE ENTERPRISES								
06244	LACING TAPE HKK KEVLAR 49	HACO207	1.0E-6	02.46	00.05	01.55		A
HEMINGWAY BARTLETT								
61858	THREAD KEVLAR B132 SPEC: ST15K103	W9365	1.3E-6	03.39	00.09			X
60841	THRESD KEVLAR B66	W9364	1.7E-6	03.65	00.15			X
20597	THREAD POLYESTER BLACK FF SPEC: ST15P135-16	W12017	1.0E-5	02.00	00.45			I
20595	THREAD POLYESTER GOLD SPEC: ST15P135-17	W12018	1.1E-5	00.96	00.07			A
20337	THREAD POLYESTER SIZE E SPEC: ST14P135-02	W10389	1.0E-7	00.60	00.26			C
20596	THREAD POLYESTER STEEL SIZE F SPEC: STP135-18	W12019	1.0E-5	02.34	00.64			C
HENKEL								
66886	ADHESIVE SICOMET 85	E330	1.0E-6	7.90	.02	7.22	16H-158F-	X
60986	ADHESIVE UK8202/UK5400	ESAL661,E	1.0E-6	7.90	.02	.00	16H-158F-0psiaVACUUM	X
		W15640	1.2E-6	01.03	00.08	00.49	168H-70F-	B
HERCULES								
65135	COMPOSITE 5245C RESIN/IMG FIBR	W19120	5.0E-6	00.33	00.01	00.13		A
06475	LAMIN EPOXY/GRAPHITE SPEC: MBO130-001	G10245	1.0E-6	.11	.01	.00	2H-250F-	B
	MBO130-160T2C1	G10248	1.0E-6	.19	.03	.00	SEE TEST REPORT	B
		G10248A	1.0E-6	.19	.03	.00	2H-300F-	B
		WDL249	1.0E-6	.22	.04	.00	5H-248F-	B
62132	MOLD COMPOUND PROFAX 7231	W14391	1.3E-6	00.92	00.01	00.28		A
62186	MOLD COMPOUND PROFAX SE-012	W11641	6.0E-7	00.36	00.03			A
60852	RUBBER SILICONE H567 SPEC: ZZ-R-765 CL 3B	W9697	1.0E-7	00.37	00.09			A
60850	RUBBER SILICONE HERCULES H564 SPEC: ZZ-R-765 CL 3A	W8253	3.6E-7	00.08	00.03		16H-400F-	B
05170	SEALANT SILICONE/NOMEX HT2002	W8252	3.6E-7	00.22	00.12		16H-400F-	C
		W5144	3.2E-6	00.08	00.01		16H-480F-	A
		W5144	3.2E-6	00.09	00.01		16H-480F-	A
HERCULES								
06512	FABRIC HERCULITE 80 NYLON SPEC: MIL-C-43006BT2	W18815	2.6E-6	27.88	17.48	00.22		X
61994	FABRIC NYLON/PVC HERCULITE 20 SPEC: MIL-C-43006	W5815	3.8E-6	30.31	13.37		24H-150F-	X
HEXCEL								
61232	ADHESIVE HEXABOND 3 FILM	G9155	1.0E-6	1.23	.26	.00	1H-261F-	C
		G9623	1.0E-6	1.40	.30	.00	.25H-180F-	C
		W9302	1.7E-6	02.36	00.58		1H-250F-0psiaVACUUM	C
		W9303	1.7E-6	01.98	00.43		1H-350F-0psiaVACUUM	I
61089	ADHESIVE URALITE 3124 POLYURETHANE RESIN	W15641	1.2E-6	01.64	00.06	00.39	1H-275F-0psiaVACUUM	I
							1H-70F-	I
							120H-70F-	
69851	ADHESIVE URALITE 3139 POLYURETHANE ORANGE	W20070	6.0E-6	03.42	00.07	00.61	1H-150F-	C
62486	CORD CELION 6000 EPOXY/CARBON	W15548	1.1E-6	01.34	00.18	00.58		C
		W15719	1.2E-6	02.27	00.09	01.80		A
		W15719	1.2E-6	01.37	00.12	01.05		C
		W15719	1.2E-6	00.67	00.37	00.02		I

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HEICEL (cont)								
05007	CORE HONEYCOMB/ALUMINUM FACE PLATES ADHESIVE BONDED SPEC: MIL-C-7438	W5870	4.0E-6	00.68	00.10			A
05325	CORE HAN-10 NOMEX/PHENOLIC SPEC: MBO135-135	W11653	1.8E-6	02.05	00.00		16H-250F-	C
		W5913	2.4E-6	01.71	00.00			C
		W11653	6.2E-7	02.15	00.00		16H-250F-	C
05006	CORE HRP/HFT GLASS/PHENOLIC HC SPEC: MBO130-014 MBO130-148	SRI10001	1.0E-6	1.30	.20	.00		C
		W9196	1.2E-6	00.64	00.01			A
05820	LAMIN EPOXY/ARAMID SPEC: MBO130-127T8	W17598	1.6E-6	01.90	00.00	01.28		A
		W17597	1.6E-6	02.17	00.00	01.47		C
20796	LAMIN EPOXY/ARAMID F164 MBO130-127T3	W15342	1.2E-6	01.70	00.00	01.35		A
		W15343	1.2E-6	01.70	00.00	01.13		A
		W7857	3.6E-6	01.53	00.00			C
		W8835	5.2E-7	00.68	00.01			A
05765	LAMIN EPOXY/GRAPHITE F263 SPEC: TBO130-001	W10415	1.0E-7	01.35	00.02		16H-250F-	C
61156	LAMIN EPOXY/KEVLAR F155	W5026	1.0E-6	.24	.00	.00	1.3H-351F-	B
61267	LAMIN EPOXY/KEVLAR F161	W10411	1.0E-7	01.55	00.18			C
		W4886	2.8E-7	00.26	00.01			I
05366	LAMIN F161-173G/7781 EPOXY/GLASS SPEC: MBO130-105T8BC1	W5025	1.0E-6	.39	.08	.00	1.3H-351F-	B
05138	LAMIN F161-173G/7781/HS8171	WDL1005	1.0E-6	.05	.00	.00		A
69944	LAMIN GRAPHITE HFT-G HONEYCOMB CORE	WDL1006	1.0E-6	.07	.02	.00		A
		W20786	3.0E-6	01.10	00.00	00.73		A
		G9476	1.0E-6	00.71	00.00	00.00		A
05124	LAMIN POLYIMIDE/GLASS SPEC: MBO130-104AT8B MBO130-104T8	W8751	3.8E-7	00.37	00.02			A
05636	LAMIN POLYIMIDE/GLASS F174 SPEC: MBO130-140T6	W8751	3.8E-7	00.51	00.00			A
		W8300	9.3E-6	00.56	00.00			A
HI LOK								
64122	FASTENER HL410V	W18147	5.0E-5					S
HI TEMP INSULATION								
61584	INSULATION APRSI WITH SILANE Z6070 SPEC: MBO135-085	W15867	2.2E-6	00.19	00.00	00.07		I
61845	INSULATION GLASS/PHENOLIC M-P-AA-W SPEC: MBO135-024T1	W9213	1.2E-6	00.53	00.08			A
61704	INSULATION SILICONE THERMAL SPEC: MBO135-024	W5891	1.5E-6	00.23	00.00			A
62252	TAPE PVF OT6	G9167	1.0E-6	12.26	7.39	.00		X
		W12452-2	1.0E-6	8.34	4.13	.00		X
		W12452-3	1.0E-6	5.55	2.15	.00		X
		W12452	6.0E-6	05.55	02.30			I
		W12452	6.0E-6	08.77	04.13			I
HITCO								
61348	ADHESIVE NEOPRENE 61015 SPEC: MBO120-023 MBO120-025	JPL-A4-8	1.0E-6	3.22	.12	.00	168H-46F-	X
		W12806	1.3E-6	05.74	00.00	04.34	.5H-70F- 1H-300F-	I
60872	FABRIC PHENOLIC/CARBON FM5055G	W10933	6.2E-7	02.91	00.02			C
61835	FABRIC SILICA C1154-48	W4294	1.0E-6	01.90	00.02			C
01018	INSULATION TG15000/SILICONE/GLASS BINDER SPEC: MBO135-024 MBO135-024T1	W4287	1.0E-6	.16	.02	.00		A
	MBO135-024T2 MBO135-047	W4290	1.0E-6	.12	.02	.00	48H-248F-0psiaVACUUM	B
	MBO135-047T4	W15517	1.1E-6	00.45	00.03	00.04		A
		W13793	1.5E-6	00.83	00.11	00.15	24H-70F-	C

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HITCO (cont)							
	W14628	2.0E-6	00.31	00.01	00.01		A
	W13793	2.0E-6	00.92	00.17	00.14	24H-70F-	C
	W14688	2.0E-6	01.04	00.16	00.12		C
	W16980Z	1.4E-6	00.89	00.02	00.19		A
05369 MOLD COMPOUND DIAL 52-01 DAP							
NOECHST FIBERS							
61873 FABRIC TREVIRA POLYESTER 271	W9761	3.8E-6	00.23	00.05		60H-70F-	B
69638 PLASTIC HOSTALEN	G10065	1.0E-6	.14	.02	.00		A
HOMALITE CORP							
61693 HOMALITE H-911 POLYESTER	W4753	1.0E-6	01.61	00.01	00.00		C
HOOKEER CHEMICAL							
61050 FILM RUCOTHANE CO-A5154	W15381	1.0E-6	01.27	00.09	00.46		A
HOWE IND							
61453 LAMIN POLYIMIDE/GLASS HI3000	I510	1.0E-6	.90	.02	.19		A
SPEC: MB0130-125	I510	1.0E-6	1.23	.02	.10		C
	W5321	2.8E-6	00.39	00.00			A
HUGHES AIRCRAFT							
61334 ADHESIVE MEL 20	W11151	1.0E-6	00.47	00.00			A
63530 CONNECTOR ELECTRICAL	W19743						S
SPEC: 40M38277	W20730						S
G311P409-35-812	G10438	1.0E-6	.44	.13	.00		C
MIL-C-38999	G10445	1.0E-6	.46	.11	.00		C
MIL-C-5015							
MS3475L12-10P							
P/N CVA6R2D-15Z16							
61308 CONNECTOR S-L-C28804-100-3N	E363	1.0E-6	.30	.04	.19		A
	E363	1.0E-6	.40	.05	.35		A
61541 WIRE ELEC FLEXIBLE PRINTED/KAPTON	G3612	1.0E-6	.13	.01	.00		A
	G4486	1.0E-6	.22	.01	.00		A
	W9495	1.8E-6	00.50	00.05			A
05275 WIRE ELEC TEFLON TFE	W10428	1.0E-7	00.03	00.00			A
SPEC: 40M39513	W17107	1.6E-6	00.01	00.00	00.01		A
55A0811-22							
HMS 2-2103TSJ	W12257	3.4E-6	00.23	00.02			I
MIL-C-572	W12254	6.0E-6	00.05	00.00			A
MIL-W-16878/25	W12255	6.0E-6	00.05	00.01			A
MIL-W-22759	W11714	7.9E-7	00.41	00.03			A
MIL-W-25038	W11714	7.9E-7	01.24	00.20			C
MMS-E-300							
MMS-E-300-2003							
MMS-E-3002202							
MMS-E-658 1002							
MMS-E-6581002							
MP572-0279-002							
STM-E-2202B							
STM-E-300-1							
STME 643							
MIL-C-27500							
MIL-W-16878-E							
MIL-W-16878/25BFE9							
MIL-W-22759/4							
MIL-W-81381							
MMS-E-300-2002							
MMS-E-300-2202							
MMS-E-654 1010							
MMS-E-658 1009							
MMSE 8432129							
STM 6372439							
STM-E-300							
STM-E-658							
STME 7192009							
HUILES GOUDRONS&DERI							
61332 INSULATION FOAM PHENEXFAN P40/P80	W5463	4.3E-6	09.38	00.01			X

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HY-CAL								
60321 CERAMIC CEMENT PS-1027	55A0811-22	ZW1508	1.0E-6	00.16	00.06	00.05		A
05275 WIRE ELEC TEFLON TPE	ABO150-006	W10428	1.0E-7	00.03	00.00			A
SPEC: 40M39513	MIL-C-27500	W17107	1.6E-6	00.01	00.00	00.01		A
55A6005	MIL-W-16878-E	W12256	3.4E-6	00.15	00.00			A
HMS 2-2103TSJ	MIL-W-16878/25BFE9	W12257	3.4E-6	00.23	00.02			I
MIL-C-572	MIL-W-22759/4	W12254	6.0E-6	00.05	00.00			A
MIL-W-16878/25	MIL-W-81381	W12255	6.0E-6	00.05	00.01			A
MIL-W-22759	MMS-E-300-2002	W11714	7.9E-7	00.41	00.03			A
MIL-W-25038	MMS-E-300-2202	W11714	7.9E-7	01.24	00.20			C
MMS-E-300	MMS-E-654 1010							
MMS-E-300-2003	MMS-E-658 1009							
MMS-E-3002202	MMSE 8432129							
MMS-E-658 1002	STM 6372439							
MMS-E-6581002	STM-E-300							
MP572-0279-002	STM-E-658							
STM-E-2202B	STME 7192009							
STM-E-300-1								
STME 643								
HYDE PARK CHEMICAL								
62097 COATING TUFF-HYDE TEFLON		W8881	7.6E-7	07.08	01.23		1H-70F- 168H-70F-	I
HYGENIC CORP								
62385 RUBBER LATEX DENTAL DAM	ST63R1670-11	G2815	1.0E-6	1.76	.52	.00		C
SPEC: ST63R1670-05								
HYSOL DEXTER								
85521 ADHESIVE EA9300 EPOXY FORMALLY EA934		W11257	1.0E-6	00.85	00.00			A
		W15613	1.2E-6	01.06	00.01	00.55	168H-70F-	B
HYSOL/DEXTER								
05970 ADHESIVE ADX3103.1 EPOXY		W9058	1.7E-6	00.14	00.00		6H-150F-	B
SPEC: GA100BK1								
05474 ADHESIVE ADX3111-1 EPOXY		W8167	4.0E-6	00.62	00.01		2H-180F-	B
SPEC: H80120-105		W8170	4.0E-6	00.71	00.01		2H-180F-	B
							4H-302F-	
20712 ADHESIVE ARMSTRONG A8-4219/H2-3404 EPOXY		G10934	1.0E-6	2.96	.06	.00	168H-70F-	C
SPEC: T0811/A0429		W11717	1.0E-6	3.91	.00	.00	24H-46F-	X
							24H-151F-0psiaVACUUM	
		W11717A	1.0E-6	3.91	.00	.00	24H-70F-	X
							24H-151F-	
		W13063	1.0E-6	08.17	03.40	00.00	168H-70F-	X
		W13063	1.4E-5	08.17	00.36		168H-70F-	I
05584 ADHESIVE C15-015 A/B EPOXY		W11764	1.0E-6	00.99	00.05		16H-185F-	B
							4H-225F-	
		JPL-A1-12	1.0E-6	1.45	.10	.00	16H-212F-	C
		G0884	1.0E-6	5.69	.00	.00		X
		W8197	4.0E-7	01.22	00.02		16H-212F-	C
05228 ADHESIVE C7-4248 EPOXY		JPL-14-1	1.0E-6	.66	.23	.00	2H-257F-	C
							16H-284F-	
		SRI11609	1.0E-6	.66	.23	.00	2H-70F-	C
							16H-347F-	
		W8573	1.4E-6	00.83	00.08		6.5H-250F-	B
05817 ADHESIVE C9-4198/H2-3561		G4980	1.0E-6	.39	.09	.00	8H-140F-	B

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61505 ADHESIVE C9-4210 AND 4215/H3469 EPOXY
61993 ADHESIVE C9-4215/H3561 EPOXY

20369 ADHESIVE EA6 EPOXY
20128 ADHESIVE EA8 EPOXY
61206 ADHESIVE EA828/DER732/AEP/CABOSIL
SPEC: HP 16-164

05604 ADHESIVE EA828/VERSAMID 125/FILLED
SPEC: PS 14032 TY1
05132 ADHESIVE EA828/VERSAMID 140 1/1BW

66326 ADHESIVE EA901/A1

06132 ADHESIVE EA901/B1
SPEC: MMM-A-132

60065 ADHESIVE EA913 EPOXY

06587 ADHESIVE EA919 A/B EPOXY

80062 ADHESIVE EA921NA EPOXY

00007 ADHESIVE EA9300NA EPOXY FORMALLY EA934NA
SPEC: MBO120-008 RT

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W8191	7.2E-7	00.43	00.03			A
W8013	3.1E-7	00.69	00.41		2H-203F-	I
G11672	1.0E-6	.60	.00	.00	2.5H-223F-	B
G11672	1.0E-6	.68	.00	.00	2.5H-223F-	B
W10565	9.0E-7	02.27	00.03		144H-70F-	C
G8627	1.0E-6	00.98	00.02	00.00	1.5H-200F-	B
G2855	1.0E-6	01.46	00.06	00.00	2H-165F-	C
HAC0268	1.0E-6	01.72	00.04	00.00	2.5H-165F-	C
G1354	1.0E-6	4.19	.92	.00		X
W12444	6.0E-6	02.06	00.08		48H-70F-	C
G2062	1.0E-6	00.79	00.10	00.00	24H-77F-	B
G7331	1.0E-6	01.06	00.02		16H-180F-opsiaVACUUM	C
G1020	1.0E-6	00.41	00.03	00.00	24H-70F-	B
G1023	1.0E-6	00.41	00.03	00.00	24H-159F-	B
G2495	1.0E-6	00.20	00.02	00.00	24H-70F-	B
G1901	1.0E-6	01.30	00.05	00.00	168H-415F-	C
G1909	1.0E-6	01.30	00.05	00.00	168H-70F-	C
B86	1.0E-6	.82	.03	.01	12H-46F-	B
					16H-122F-	
G9954	1.0E-6	00.83	00.04	00.00	5H-210F-	B
JPL-1085-	1.0E-6	01.40	00.00	00.65	1H-200F-	B
B85A	1.0E-6	1.25	.00	.45		C
B85A	1.0E-6	3.92	.00	1.94		X
B85B	1.0E-6	3.68	.03	1.64	12H-46F-	X
					16H-122F-	
W16378	1.1E-6	01.39	00.03	00.73	24H-70F-	B
JPL-A2-1	1.0E-6	01.87	00.22	00.00	72H-70F-	C
JPL-A3-2	1.0E-6	01.81	00.06	00.00	3H-167F-	C
JPL-A3-2B	1.0E-6	22.72	.06	.00	2H-70F-	X
JPL-A3-2C	1.0E-6	9.38	.01	.00	24H-70F-	X
GC11469	1.0E-6	2.74	.02	.00	336H-70F-	C
JPL-6	1.0E-6	1.45	.23	.00	2H-167F-	C
SRI6511	1.0E-6	1.45	.23	.00	2H-180F-	C
G11469	1.0E-6	5.34	.02	.00	336H-70F-	X
G11513	1.0E-6	4.20	.01	.00	24H-70F-	X
					2H-212F-	
WDL516	1.0E-6	4.44	.01	.00	.5H-151F-	X
					.5H-333F-	
G5094	1.0E-6	2.42	.03	.00	2H-160F-	C
W20767A	4.0E-6	01.54	00.04	00.22		C
W20767B	4.0E-6	01.38	00.03	00.22	2H-150F-	C
B10	1.0E-6	.93	.00	.50		A
G11057B	1.0E-6	.54	.01	.00	168H-70F-	A
ESA0822,E	1.0E-6	.85	.01	.00	3H-176F-	B
G10592	1.0E-6	.79	.01	.00	168H-70F-	B
					24H-140F-	
G7475	1.0E-6	00.49	00.01	00.00	168H-70F-	B
HAC0123	1.0E-6	.26	.02	.26	1H-199F-	B
HAC0124	1.0E-6	.96	.02	.00	120H-46F-	B
HAC0124	1.0E-6	.96	.02	.35	120H-46F-	B
JPL-6-3	1.0E-6	.17	.01	.00	16H-149F-	B
JPL-A1-8	1.0E-6	.42	.02	.00	16H-149F-	B
SRI6514	1.0E-6	.10	.08	.00	1H-180F-	B
WDL903	1.0E-6	.29	.00	.00	192H-46F-	B
G10601A	1.0E-6	1.07	.01	.00	720H-70F-	C

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	TEST NO	PRESS	TML%	VCML%	WVR%	CURE	RT
<u>HYSOL/DEXTER (cont)</u>							
06452 ADHESIVE EA9307 EPOXY	G9686	1.0E-6	1.01	.03	.00	24H-70F-	C
	W13826	2.0E-6	00.43	00.00	00.29	2H-200F-	I
	W13826	4.6E-6	00.57	00.00	00.42	2H-200F-	B
	G10026	1.0E-6	00.48	00.00	00.00	.5H-121F- 2H-180F-	B
05192 ADHESIVE EA9309 EPOXY	G8498	1.0E-6	19.65	01.96	00.00		X
	G9002	1.0E-6	.95	.03	.00	168H-70F-	A
	FA28711	1.0E-6	.82	.00		1H-180F-	B
	G9011	1.0E-6	.99	.02	.00	24H-70F- 4H-160F-	B
06609 ADHESIVE EA9320NA EPOXY	ESA0861,I	1.0E-6	2.36	.05	.00		C
	G12124	1.0E-6	1.20	.02	.00	288H-70F-	C
	G3021	1.0E-6	1.40	.20	.00	336H-70F-	C
	G4015	1.0E-6	1.42	.27	.00	43H-70F-	C
	G6794	1.0E-6	2.18	.00	.00	168H-70F-	C
	G9620	1.0E-6	1.25	.00	.00	168H-70F- 5H-165F-	C
	G9659	1.0E-6	1.05	.02	.00	72H-70F- .5H-165F-	C
	PHILCO14	1.0E-6	1.19	.08	.00	24H-70F-	C
	WDL511	1.0E-6	1.11	.04	.00	12H-46F-	C
	WDL512	1.0E-6	.77	.26	.00	.25H-250F-	C
	G6323	1.0E-6	3.27	.02	.00	24H-70F-	X
	W5164	3.2E-6	00.92	00.25		24H-150F-	C
	G10029	1.0E-6	01.12	00.04	00.00	.25H-250F-	C
	WDL216	1.0E-6	01.11	00.01	00.00	24H-70F-	C
	W20395	4.0E-6	01.4	00.05	00.38	168H-70F-	C
05289 ADHESIVE EA9321 EPOXY SPEC: MBO120-027T2	B68	1.0E-6	.48	.01	.04		A
	B69	1.0E-6	.45	.00	.00	24H-46F- 2H-151F- 24H-151F-	B
	B69	1.0E-6	.86	.01	.32	24H-46F- 2H-151F- 24H-151F-	B
	FA2877	1.0E-6	.26	.01		1H-180F-	B
	G8291	1.0E-6	.94	.04	.00	1.5H-151F-	B
	WDL201	1.0E-6	00.33	00.01	00.00		B
	WDL215	1.0E-6	00.98	00.04	00.00	.6H-250F-	B
	WDL225	1.0E-6	00.89	00.00	00.00	1H-160F-	B
	E355	1.0E-6	1.24	.01	.49	168H-46F-	C
	ESA1854,E	1.0E-6	1.24	.01	.00	168H-46F-	C
	WDL196	1.0E-6	2.78	.09	.00	1.5H-151F-	C
	W12644	2.4E-6	00.94	00.01	00.66	168H-70F- 24H-150F-	B
	W17839	1.4E-6	17.13	11.56	00.40		X
	W19941	5.0E-6	02.00	00.04	00.51	24H-70F-	C
	JPL-183-8	1.0E-6	.87	.21		16H-150F-	C
63728 ADHESIVE EA9326 EPOXY 62718 ADHESIVE EA9330 EPOXY SPEC: STM0737	W14475	1.2E-6	00.69	00.15	00.12	4H-150F-	C
	W16379	1.3E-6	00.73	00.09	00.35	261.75H-70F-	B
	G10032	1.0E-6	.78	.14	.00	SEE TEST REPORT	C
	W14009	1.4E-6	01.25	00.16	00.64	1H-250F-	C
60764 ADHESIVE EA9414 EPOXY	W8462	4.4E-7	05.41	00.63		24H-70F- 24H-150F-	X
	G1741	1.0E-6	.19	.01	.00	168H-70F-	A
05915 ADHESIVE EA9421							
05374 ADHESIVE EA956 EPOXY							

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SPEC: LAC30-4745-0100

05139 ADHESIVE EA9601 EPOXY

61300 ADHESIVE EA9628NW FILM

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
G2849	1.0E-6	.69	.03	.00		A
W8150	3.8E-6	01.76	00.01		168H-70F- 24H-150F-	C
W5104A	4.0E-6	01.47	00.04		168H-70F- 24H-150F-	C
W5104B	4.0E-6	01.77	00.03		1H-200F-	C
W13955	4.6E-6	01.00	00.03	00.66		A
G5805	1.0E-6	1.55	.45	.00	1H-250F-	C
W5879	1.0E-6	00.97	00.11	00.00	1H-250F-	C
W5879	4.1E-6	00.97	00.11		1H-250F-	C
HAC0125	1.0E-6	00.11	00.01		1H-250F-	A
WDL256	1.0E-6	1.00	.01	.00	1H-250F-	B
WDL884	1.0E-6	.90	.00	.00	3H-259F- 24H-284F-0psiaVACUUM	B
HAC0206	1.0E-6	1.67	.50	.00	1H-250F-	C
HAC0206	1.0E-6	1.67	.50	.24	1H-250F-	C
WDL230	1.0E-6	1.00	.25	.00	1H-250F-	C
WDL737	1.0E-6	1.51	.48	.00	1H-250F-	C
WDL788	1.0E-6	.88	.21	.00	1.5H-235F- 4H-275F- 65H-212F-	C
WDL789	1.0E-6	.95	.27	.00	1.5H-235F- 4H-275F- 24H-212F-	C
WDL791	1.0E-6	.71	.21	.00	1.5H-235F- 4H-275F-	C
WDL792	1.0E-6	.85	.23	.00	1.5H-235F- 4H-275F-	C
WDL793	1.0E-6	1.27	.32	.00	4H-235F- 24H-275F-	C
WDL794	1.0E-6	1.28	.36	.00	1.5H-235F- 4H-275F- 65H-212F-	C
WDL795	1.0E-6	1.99	.67	.00	1.5H-235F- 4H-275F-	C
WDL796	1.0E-6	.49	.13	.00	1.5H-235F- 24H-212F-0psiaVACUUM	C
WDL797	1.0E-6	.37	.11	.00	1.5H-235F- 4H-275F- 72H-212F-0psiaVACUUM	C
WDL879	1.0E-6	1.71	.48	.00	3H-259F-	C
WDL883	1.0E-6	.92	.87	.00	3H-259F- 24H-284F-	C
WDL886	1.0E-6	1.17	.02	.00	3H-259F-	C
WDL767	1.0E-6	1.04	1.73	.00	1H-250F-	X
WDL768	1.0E-6	14.58	1.78	.00	2H-261F-	X
WDL782	1.0E-6	12.74	.30	.00	1.5H-235F- 4H-275F-	X
WDL783	1.0E-6	11.62	2.47	.00	1.5H-235F- 4H-275F-	X
WDL787	1.0E-6	3.77	1.63	.00	1.5H-235F- 4H-275F-	X
WDL790	1.0E-6	3.43	1.99	.00	1.5H-235F- 4H-275F-	X
WDL880	1.0E-6	1.40	3.05	.00	3H-259F-	X

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20823 ADHESIVE EPOXY SILVER FILLED K20
SPEC: MBO120-096T1
61447 ADHESIVE FOAM EA9814 EPOXY
SPEC: MBO120-077
05829 ADHESIVE POLYURETHANE C7-4247
20130 ADHESIVE R92039/H23490 EPOXY AB/BG

62447 ADHESIVE RE2039/H3537 EPOXY
60979 ADHESIVE THERMOFOAM 3008
60726 COATING ACRYLIC PC20/20M
SPEC: BURNDY ML120T-6

05936 COATING DK403 EPOXY DRY POWDER
06629 COATING EPOXY SR1000 SOLDER RESIS

05657 COATING PC 29/29M POLYURETHANE
SPEC: MC409-0126 MIL-I-46058
05249 COATING PC12-007 EPOXY
SPEC: MIL-I-46058ER

64973 COATING PC17/17M POLYURETHANE

06382 COATING PC18/18M POLYURETHANE

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
G2233	1.0E-6	1.41	.38	.00	24H-70F-	C
W10935	1.0E-6	01.53	00.00		24H-70F-	C
					24H-150F-	
W10935	4.4E-7	01.11	00.00		24H-70F-	C
					24H-150F-	
W17300	2.5E-6	03.88	00.14	00.12	SEE TEST REPORT	X
W15902	1.8E-6	00.66	00.01	00.53		A
W8428	9.0E-7	00.78	00.03			A
W9917	1.0E-7	00.31	00.01		24H-70F-	B
					24H-150F-	
W17436	1.8E-6	00.34	00.01	00.22		I
W15660	1.2E-6	00.95	00.01	00.72	.5H-335F-	B
G11306	1.0E-6	4.00	.05	.00	7H-70F-	X
GC11306	1.0E-6	4.00	.05	.00	70H-257F-	X
W15268	1.3E-6	04.24	00.02	00.11		X
W9898	1.0E-7	00.59	00.00		.12H-400F-	B
B82	1.0E-6	.34	.05	.12		A
B82	1.0E-6	.37	.01	.15		A
WDL960	1.0E-6	1.67	.71	.00	.75H-300F-	C
G1008	1.0E-6	7.42	.10	.00	2H-140F-	X
G5222	1.0E-6	6.18	.02	.00	16H-176F-	X
G5343	1.0E-6	4.97	.01	.00	12H-250F-	X
W8616B	1.7E-6	05.89	00.09		46H-185F-0psialE-4	X
W9801	2.0E-6	06.03	00.02		24H-124F-0psialE-1	X
W8616A	3.6E-7	07.67	00.11			X
G4376	1.0E-6	13.85	.08	.00	168H-70F-	X
G4492	1.0E-6	12.22	.07	.00	.5H-70F-	X
					24H-149F-	
G4988	1.0E-6	7.01	.07	.00	5H-70F-	X
					5H-122F-	
PHILCO16	1.0E-6	6.28	.00	.00	5H-120F-	X
WDL312	1.0E-6	12.40	.00	.00	3H-176F-	X
W18918	3.1E-6	05.06	00.03	00.30	3H-140F-	X
W18905	4.0E-6	03.29	00.18	00.54	3H-140F-	C
					24H-176F-	
W18938	6.0E-6	04.13	00.12	00.47	3H-140F-	X
					24H-140F-	
G7832	1.0E-6	01.04	00.05	00.00	16H-122F-	B
					24H-176F-	
G7835	1.0E-6	00.88	00.03	00.00	16H-122F-	B
					24H-176F-	
G7733	1.0E-6	2.06	.09	.00	24H-70F-	C
					2H-140F-	
G7736	1.0E-6	02.87	00.05	00.00	168H-70F-	C
G7829	1.0E-6	02.05	00.05	00.00	16H-122F-	C
G3588	1.0E-6	4.51	.21	.00	1H-160F-	X
G7739	1.0E-6	3.10	.05	.00	168H-70F-	X
JPL-783-8	1.0E-6	07.57	00.10		12H-70F-	X
JPL-783-8	1.0E-6	04.01	00.18		12H-70F-	X
					2H-140F-	
W18916	3.1E-6	02.11	00.06	00.47	3H-140F-	C
					24H-140F-	

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
63125 INK CAT-L-INK 50-100R/20 SPEC: MIL-I-43553	W18904	4.0E-6	02.12	00.14	00.98	24H-176F-	C
	W18907	6.0E-6	02.04	00.23	00.66	3H-140F-	C
						24H-140F-	
	W19350	6.0E-6	02.33	00.21	00.88	3H-140F-	C
						48H-140F-	
	W19351	6.0E-6	02.35	00.32	00.97	3H-140F-	C
						48H-176F-	
	G8240	1.0E-6	.62	.01	.00	.5H-70F-	B
						.5H-280F-	
						4H-300F-	
80061 INK CAT-L-INK 50-110/20	B70	1.0E-6	7.50	.00	6.79	8H-149F-	X
	ESA0254/I	1.0E-6	7.72	.37	.00	.75H-266F-	X
	FA38737	1.0E-6	17.79	.03		3H-131F-	X
						504H-70F-	
	FA38738	1.0E-6	17.26	.03		1.5H-176F-	X
						504H-70F-	
	G4210	1.0E-6	06.00	00.12		.5H-77F-	X
						2H-140F-	
	W20710	4.0E-6	06.43	00.07	00.25	1H-150F-14.7psia	X
						48H-167F-	
69962 INK CAT-L-INK 50-403R/20	FA28733A	1.0E-6	12.35	.03		3H-176F-	X
						336H-70F-	
	FA28733B	1.0E-6	05.83	00.01		3H-176F-	X
						528H-70F-	
	FA28733C	1.0E-6	08.53	00.04		3H-176F-	X
						720H-70F-	
	FA38724	1.0E-6	10.64	.01		3H-176F-	X
						332H-70F-	
	W20713	8.0E-6	10.24	00.03	00.12	1H-150F-	X
						48H-167F-	
80060 INK CAT-L-INK 50-508R/20	W20714	4.0E-6	12.24	00.11	00.13	1H-150F-	X
						48H-167F-	
	FA38727	1.0E-6	13.20	.01		3H-176F-	X
						332H-70F-	
	FA38728A	1.0E-6	13.89	.02		3H-176F-	X
						332H-70F-	
						2544H-70F-	
	W20715	8.0E-6	12.93	00.05	00.18	1H-150F-	X
						48H-167F-	
	W17873	2.0E-6	08.33	00.04	00.64		X
64014 INK CAT-L-INK 50-70 EPOXY SPEC: MIL-I-43553	JPL-A4-10	1.0E-6	26.24	.11	.00	2H-46F-	X
	W17872	2.0E-6	03.85	00.05	00.73		X
	FA28730	1.0E-6	18.89	.04		3H-176F-	X
						336H-70F-	
	FA28732	1.0E-6	10.70	.07		3H-176F-	X
						336H-70F-	
	FA38729	1.0E-6	18.00	.01		3H-176F-	X
						332H-70F-	
	FA38730	1.0E-6	13.53	.01		3H-176F-	X
						332H-70F-	
63127 INK CAT-L-INK 50-700R/20 SPEC: MIL-I-43553	FA38739	1.0E-6	19.20	.01		3H-131F-	X
						504H-70F-	
	FA38740	1.0E-6	18.39	.03		1.5H-176F-	X
						504H-70F-	

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HY SOL/DEXTER (cont)

61449 INK CAT-L-INK 50-700R/9
SPEC: MBO190-003T2

69960 INK CAT-L-INK 50-710/20

61007 INK CAT-L-INK 50-770
SPEC: EPS 37-094

06306 INK WORNOWINK M-9-N WITH DEPTHANE GLOSS NO. 1 OVERCOAT

20889 INK WORNOW SERIES M GR/RED/BLU

63520 INK WORNOWINK M-6-N/CAT A

05726 INK WORNOWINK M-9-N/100 PARTS BY WEIGHT OF INK BLENDED WITH
4.9 PARTS BY WEIGHT OF CATALYST
SPEC: TO607 & VO422

00030 INK WORNOWINK M-O-N/CAT A
SPEC: MBO190-006

84537 PLASTIC DK17-01

05830 POTTING COMPOUND C9-4210/H2-3561/2775

64187 POTTING COMPOUND EE4215/HD3615

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
FA38748	1.0E-6	12.63	.02		3H-176F- 888H-70F-	X
FA58739	1.0E-6	10.46	.00		3H-176F- 2544H-70F-	X
G2751	1.0E-6	4.87	.01	.00	1H-199F- 72H-124F-0psiaVACUUM	X
W20712	8.0E-6	11.46	00.02	00.14	1H-150F- 48H-167F-	X
B70	1.0E-6	9.41	.00	8.42	8H-149F-	X
W18319	1.8E-6	11.91	00.10	00.21		X
W20711	4.0E-6	06.43	00.07	00.39	1H-150F-14.7psia 48H-167F-	X
JPL-A4-10	1.0E-6	26.24	0.11	0.00	3H-70F-	X
W8401	1.4E-6	04.60	00.53		24H-70F- 24H-150F-	X
G2605	1.0E-6	4.63	.05	.00	2H-151F- 72H-124F-0psiaVACUUM	X
W17731	1.4E-6	06.26	00.06	00.31		X
G11645A	1.0E-6	6.10	.11	.00	168H-70F-	X
G11648B	1.0E-6	4.27	.11	.00	2H-129F-	X
G11648C	1.0E-6	4.27	.11	.00	3H-129F-	X
W13095	1.0E-6	06.51	00.05	00.33	168H-70F-	X
W13469	1.0E-6	07.76	00.22	00.00		X
W13469B	1.0E-6	7.42	.41	.00	168H-70F-SEE TEST REPORT	X
W8400	1.4E-6	05.52	00.57		24H-70F- 24H-150F-	X
W13095	5.0E-6	06.51	00.07	00.33	168H-70F-	I
W13469	9.8E-6	07.76	00.24	00.27		I
W13469	9.8E-6	07.42	00.41	00.30		X
ESA0885,I	1.0E-6	6.17	.12	.00	1.5H-176F-	X
ESA0891	1.0E-6	06.68	00.00	00.00	2H-150F-	X
W10545	1.0E-6	04.91	00.00		168H-70F- 24H-150F-	X
I568	1.0E-6	1.32	.64	1.16	.67H-320F-	C
W8303	2.0E-6	01.74	00.77		96H-70F-	C
W16907Z	3.2E-6	04.21	02.88	00.07	2H-176F- 2H-300F-	X
W14828	1.0E-6	00.24	00.00	00.20		A
E361	1.0E-6	1.67	.01	.33		C
ESA1926,E	1.0E-6	1.67	.01	.00		C
W14829	1.0E-6	00.76	00.00	00.53		A
E361	1.0E-6	2.05	.01	.47		C
ESA1925,E	1.0E-6	2.05	.01	.00		C
W14473	1.2E-6	04.70	00.01	00.19	.67H-240F- .67H-340F-	X
W14473	2.2E-6	05.62	00.00	00.23	.67H-240F- .67H-340F-	X
W10609	9.0E-7	02.70	00.01			C
W10386	1.0E-6	08.44	03.64	00.00		X

I M I TECH CORP

62321 INSULATION FOAM SOLIMIDE FF201 POLYIMIDE

62322 INSULATION FOAM SOLIMIDE TA301 POLYIMIDE

IBM CORP

60646 ADHESIVE IBM240

20210 ADHESIVE IBM314 EPOXY

20334 INK TYPEWRITER RIBBON

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		TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
<u>IBM CORP</u> (cont)								
	SPEC: ST18R131	W10386	1.0E-7	08.44	03.78			I
<u>ICO/RALLY CORP</u>								
60301 TUBING FIBERGLASS SLV 1200		G4404	1.0E-6	.07	.01	.00		A
	SPEC: MIL-Y-1140							
	MMS-F-203							
	STM-F-203							
	MMS 203							
	STM 203							
<u>IITRI</u>								
05314 COATING S13 GLO THERMAL CONTROL SILICONE		G10832	1.0E-6	.47	.03	.00		A
		G3095	1.0E-6	.43	.03	.00		A
		G3135	1.0E-6	.41	.06	.00		A
		G3137	1.0E-6	.48	.09	.00		A
		G4594	1.0E-6	.27	.04	.00		A
		G5851	1.0E-6	.44	.01	.00	24H-70F-	A
		G9041	1.0E-6	.37	.02	.00		A
		G9218	1.0E-6	.44	.04	.00		A
		G9383	1.0E-6	.38	.04	.00		A
		G9820	1.0E-6	.40	.02	.00		A
		G9835	1.0E-6	.57	.03	.00		A
		G9838	1.0E-6	.54	.02	.00		A
		G9859	1.0E-6	.50	.02	.00		A
		G9862	1.0E-6	.50	.03	.00		A
		ESA0356/E	1.0E-6	.45	.03	.00	64H-46F- 24H-194F-	B
		FA128626	1.0E-6	.21	.00		24H-70F-	B
		FA128627	1.0E-6	.17	.00		1H-70F-	B
		G2245	1.0E-6	.42	.10	.00	48H-70F-	B
							16H-250F-0psi	VACUUM
		G5847	1.0E-6	.40	.01	.00	1H-250F-	B
		WDL457	1.0E-6	.39	.03	.00	24H-46F-	B
		WDL458	1.0E-6	.33	.04	.00	24H-46F-	B
		WDL496	1.0E-6	.21	.07	.00	24H-46F-	B
		G2657	1.0E-6	.93	.27	.00	240H-70F-	C
		G2659	1.0E-6	.89	.30	.00	240H-70F-	C
		G2665	1.0E-6	.77	.23	.00	240H-70F-	C
		G3033	1.0E-6	.36	.17	.00		C
		G3035	1.0E-6	.77	.28	.00		C
		G3037	1.0E-6	.81	.26	.00		C
		G3059	1.0E-6	.71	.22	.00		C
		G3097	1.0E-6	.78	.24	.00		C
		G3155	1.0E-6	.48	.12	.00		C
		G3157	1.0E-6	.48	.11	.00		C
		G4690	1.0E-6	.59	.11	.00	168H-70F-	C
		G4740	1.0E-6	.54	.11	.00	168H-70F-	C
		G5845	1.0E-6	.82	.17	.00	24H-70F-	C
		G5849	1.0E-6	.72	.14	.00	24H-70F-	C
		G5987	1.0E-6	.56	.13	.00	48H-70F-	C
							24H-199F-	
		G6878	1.0E-6	.50	.12	.00		C
<u>ILC DOVER</u>								
61154 BLADDER URETHANE		W10465	1.0E-7	01.62	00.03			C
	SPEC: ST43P138-01							
20352 COATING IMPREGNANT GLOVE POLYURETHANE		W11530	4.6E-7	01.49	00.06			C

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				TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
ILC DOVER (cont)										
	SPEC: ST65U092-03	ST65U092-04								
20724	COATING POLYURETHANE PLENUM FILM			W12729	1.0E-6	01.37	00.09	00.00		C
	SPEC: ST65U092-06	ST65U092-07		W12793	4.2E-6	01.30	00.12			C
64854	CONFIG COMPOSITE SHUTTLE SUIT			W11774	0.0E-6	01.10	00.14			C
20646	FILM POLYURETHANE GLOVE BLADDER			W10464	1.0E-7	00.30	00.29			C
	SPEC: ST65U091-03	ST65U091-06		W12228	5.0E-6	01.32	00.54			C
	ST65U092-05									
20534	INSULATION FOAM MOLECULON FR302 POLYURETH			W11597	6.2E-7	04.26	01.60			I
61209	LBNPD NOMEX COVERED			G1387	1.0E-6	1.56	.06	.00	2H-151F- 24H-70F-	C
				HAC0278	1.0E-6	1.72	.04	.43	2.5H-165F-	C
IMPERIAL ADHESIVE & CHEM INC										
69828	ADHESIVE UNITAK 136			W20199	5.0E-6	09.48	01.47	00.25	168H-70F- 24H-150F-	X
IMPERIAL WIRE & CABLE										
05275	WIRE ELEC TEFLON TFE			W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	55A0811-22		W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	ABO150-006		W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	MIL-C-27500		W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	MIL-W-16878-E		W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	MIL-W-16878/25BFE9		W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	MIL-W-22759/4		W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	MIL-W-81381		W11714	7.9E-7	01.24	00.20			C
	MMS-E-300	MMS-E-300-2002								
	MMS-E-300-2003	MMS-E-300-2202								
	MMS-E-3002202	MMS-E-654 1010								
	MMS-E-658 1002	MMS-E-658 1009								
	MMS-E-6581002	MMSE 8432129								
	MP572-0279-002	STM 6372439								
	STM-E-2202B	STM-E-300								
	STM-E-300-1	STM-E-658								
	STME 643	STME 7192009								
INDEPENDENT INK										
00010	INK 73X			W19791	5.0E-6	12.66	01.02	00.30	168H-70F-	X
	SPEC: MBO190-003T1	TT-I-1795T1		SRI10603	1.0E-6	62.20	00.90	00.00		X
				SRI10604	1.0E-6	12.40	01.20	00.00		X
				W20344A	4.0E-6	06.60	00.48	00.21	672H-70F-	X
				W20343	9.0E-6	04.14	00.33	00.25		X
				W20344B	9.0E-6	04.66	00.65	00.26	2160H-70F-	X
INK STAMPING CO										
20098	INK MARKING ALKYD BLACK			W10631	1.0E-6	5.53	5.10	.00	SEE TEST REPORT	X
				W10631	9.0E-7	07.13	00.65		25H-70F- 24H-150F-	I
INSTA-FOAM PROD										
60306	INSULATION FOAM INSTA POLYURETHANE			ESA1434,E	1.0E-6	1.27	.04	.00	.5H-248F-	C
INSULATION SYSTEMS										
61289	TUBING STM SILICONE NO HST			HAC0125	1.0E-6	00.11	00.01			A
				ESA0442	1.0E-6	00.63	00.21		24H-70F-	C
				ESA0443	1.0E-6	00.69	00.20		24H-70F-	C

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			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
INSULATION SYSTEMS (cont)									
			W9524	2.7E-6	00.70	00.35		24H-150F-	C
INSULECTRO									
05543	LAMIN EPOXY/GLASS FR4		ESA0274/E	1.0E-6	.26	.00	.00		A
	SPEC: MC8024-1	MIL-P-18177	G2973	1.0E-6	.32	.02	.00		A
INTERNATIONAL HARVESTER									
06516	INSULATION FOAM POLYIMIDE 1720		W11271	1.0E-6	00.80	00.00			A
			W14230	5.4E-6	00.46	00.00	00.27		I
62321	INSULATION FOAM SOLIMIDE FF201 POLYIMIDE		W14828	1.0E-6	00.24	00.00	00.20		A
			E361	1.0E-6	1.67	.01	.33		C
			ESA1926,E	1.0E-6	1.67	.01	.00		C
62322	INSULATION FOAM SOLIMIDE TA301 POLYIMIDE		W14829	1.0E-6	00.76	00.00	00.53		A
			E361	1.0E-6	2.05	.01	.47		C
			ESA1925,E	1.0E-6	2.05	.01	.00		C
INTERNATIONAL LATEX									
20579	FABRIC NYLON URETHANE COATED		W12056	1.2E-5	01.41	00.14			I
	SPEC: ASTM E595-77	ST12N758-01	W17086	2.4E-6	01.88	00.21	00.95		C
			W20591	3.0E-6	01.13	00.09	00.41		A
			W17086	8.0E-7	00.85	00.00	01.13		A
IOWA PAINT									
60220	COATING VINYL UTC4005-30301		JPL-384-6	1.0E-6	.36	.04			A
			JPL-384-6	1.0E-6	.13	.01			A
ISOCEM RESINS									
20267	ADHESIVE ISOCEM BOND 1308/95A6		W16876Z	1.4E-6	02.12	00.03	00.30	24H-70F-	C
ITT CANNON									
05844	ADHESIVE SM8103 SILICONE		WDL367	1.0E-6	00.12	00.03	00.00	16H-70F-	B
			W16374	1.0E-6	00.28	00.14	00.02	1H-433F-	C
			W10595	1.0E-7	00.35	00.01	00.00		A
			W16373	1.1E-6	00.49	00.19	00.03	1H-392F-	C
62234	CONNECTOR DAP/GLASS FILLED		G12079	1.0E-6	.44	.00	.00		A
63530	CONNECTOR ELECTRICAL		W19743						S
	G311P409-35-812	MIL-C-28804	G10438	1.0E-6	.44	.13	.00		C
	MIL-C-38999	MIL-C-39012	G10445	1.0E-6	.46	.11	.00		C
	MIL-C-5015	MIL-C-83723							
	MS3475L12-10P	MSFC 40M39569							
	P/N CVA6R2D-15Z16								
60705	CONNECTOR ELECTRICAL 73E		W7828	1.6E-6	00.07	00.07			A
	SPEC: MIL-C-0038999	MS27473E24F35P	W7828	1.7E-6	00.14	00.03			A
	MS27473E24F35S		W7828	1.7E-6	00.58	00.04			A
61955	GASKET SILICONE RUBBER		WDL486	1.0E-6	.54	.07	.00		A
			WDL142	1.0E-6	1.20	.00	.00		C
			W10522	1.8E-6	01.20	00.27		24H-70F-	C
			G11423	1.0E-6	.06	.02	.00		A
			GC11423	1.0E-6	.06	.02	.00		A
			W4457	1.0E-6	.08	.01	.00	24H-70F-	A
			W4458	1.0E-6	.08	.03	.00	24H-70F-	A
			WDL321	1.0E-6	.52	.05	.00		A
			G11425	1.0E-6	.34	.13	.00		C
			GC11425	1.0E-6	.39	.13	.00		C
05735	RUBBER SILICONE SM3500-41		W20310	4.0E-6	00.08	00.01	00.04		A

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61961 SEALANT SILICONE

20877 WIRE ELEC RAYCHEM 44 ALL GAGES

MBO150-066/12

MIL-W-81044/12

MBO150-066

MIL-W-81044

PD-219-21

TEST NO	PRESS TML	VCMT	WVR	CURE	RT
W10593	1.0E-7	00.56	00.04		A
ES0461/E0	1.0E-6	.75	.05	.00	A
ESA0019/E	1.0E-6	.09	.01	.00	A
ESA0019/E	1.0E-6	.04	.01	.00	A
ESA0036/I	1.0E-6	.02	.00	.00	A
ESA0922,E	1.0E-6	.94	.03	.00	A
ESA0923,E	1.0E-6	.92	.02	.00	A
ESA0924,E	1.0E-6	.88	.03	.00	A
ESA0925,E	1.0E-6	.92	.03	.00	A
ESA0926,E	1.0E-6	.80	.01	.00	A
ESA0927,E	1.0E-6	.93	.03	.00	A
ESA0928,E	1.0E-6	.95	.03	.00	A
ESA0929,E	1.0E-6	.91	.02	.00	A
ESA1312,I	1.0E-6	.61	.10	.00	A
FA2871	1.0E-6	.09	.02		A
FA2872	1.0E-6	.09	.03		A
G0719	1.0E-6	.21	.07	.00	A
G10898	1.0E-6	.29	.05	.00	A
G10901	1.0E-6	.19	.05	.00	A
G10949	1.0E-6	.65	.05	.00	A
G10952	1.0E-6	.46	.05	.00	A
G10955	1.0E-6	.70	.05	.00	A
G10970	1.0E-6	.15	.04	.00	A
G11012	1.0E-6	.67	.04	.00	A
G11014	1.0E-6	.46	.03	.00	A
G11016	1.0E-6	.65	.05	.00	A
G11018	1.0E-6	.26	.04	.00	A
G11020	1.0E-6	.71	.05	.00	A
G11022	1.0E-6	.18	.02	.00	A
G11024	1.0E-6	.66	.04	.00	A
G11026	1.0E-6	.15	.02	.00	A
G11028	1.0E-6	.68	.03	.00	A
G11030	1.0E-6	.22	.04	.00	A
G11032	1.0E-6	.64	.04	.00	A
G11034	1.0E-6	.17	.02	.00	A
G2703	1.0E-6	.52	.07	.00	A
G7619	1.0E-6	.13	.01	.00	A
G7634	1.0E-6	.77	.03	.00	A
G7637	1.0E-6	.16	.00	.00	A
G7640	1.0E-6	.23	.00	.00	A
W12536-2	1.0E-6	.78	.06	.00	A
W12559	1.0E-6	.29	.04	.00	A
W12559-2	1.0E-6	.29	.04	.00	A
W15156	1.0E-6	.06	.02	.01	A
W15158	1.0E-6	00.11	00.00	00.01	A
W15159	1.0E-6	.75	.03	.01	A
W15160	1.0E-6	00.03	00.00	00.01	A
W15161	1.0E-6	.29	.01	.01	A
W15162	1.0E-6	00.18	00.02	00.01	A
W15163	1.0E-6	00.04	00.00	00.01	A
W15183	1.0E-6	00.07	00.00	00.02	A
W15184	1.0E-6	00.14	00.00	00.01	A
I485	1.0E-6	.35	.07	.27	B
ESA0299/E	1.0E-6	2.20	.08	.00	C
ESA1313,I	1.0E-6	1.75	.04	.00	C

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	TEST NO	PRESS	TML%	VCML%	WVR%	CURE	RT
ITT CANNON (cont)							
	ESA1314,I	1.0E-6	1.66	.09	.00		C
	G5825	1.0E-6	1.89	.08	.00		C
	WDL464	1.0E-6	2.62	.24	.00		C
	WDL725	1.0E-6	1.20	.14	.00		C
	WDL726	1.0E-6	.82	.28	.00		C
	WDL727	1.0E-6	2.31	.41	.00		C
	WDL728	1.0E-6	1.34	.69	.00		C
	WDL759	1.0E-6	1.81	.54	.00		C
	W10427	1.0E-7	00.18	00.00			A
	W14921	1.1E-6	00.74	00.07	00.04		A
	W14922	1.1E-6	00.68	00.02	00.06		A
	W14926	1.1E-6	00.24	00.04	00.04		A
	W14928	1.1E-6	00.28	00.04	00.04		A
	W14927	1.1E-6	01.19	00.05	00.05		C
	W15655	1.4E-6	00.21	00.06	00.03		I
	W17662	1.5E-6	00.06	00.00	00.02		A
	W15121	1.8E-6	00.05	00.01	00.01		A
	W15123	1.8E-6	00.05	00.01	00.01		A
	W15154	1.8E-6	00.17	00.02	00.01		A
	W15155	1.8E-6	00.27	00.02	00.01		A
	W15157	1.8E-6	00.04	00.01	00.01		A
	W17427A	1.8E-6	00.07	00.02	00.01		A
	W17433A	1.8E-6	00.12	00.01	00.01		A
	W14925	2.4E-6	00.74	00.04	00.05		A
	W14923	2.4E-6	00.26	00.04	00.03		I
	W17661	2.7E-6	00.24	00.02	00.04		A
	W17334A	2.8E-6	00.08	00.00	00.02		A
	W17334B	3.5E-6	00.06	00.02	00.02		A
	W17427B	3.5E-6	00.06	00.03	00.01		A
	W17433B	3.5E-6	00.05	00.02	00.01		A
	W12559A	4.0E-6	00.05	00.01		CONFIGURATION	A
	W12559B	4.0E-6	00.29	00.02		INSUL ONLY/PVF	A
	W12559C	4.0E-6	00.00	00.00		WIRE ONLY	A
	W12443	6.0E-6	00.61	00.02			A
	W12536	6.0E-6	00.16	00.02		INSUL ONLY/PVF	A
	W12536	6.0E-6	00.78	00.09		INSUL ONLY/PVF	A
J & M PRODUCTS							
61477 CABLE CLAMP ME 127-0071	W19746	1.0E-6	00.74	00.29	00.03		A
61476 CLAMP SILICONE/CRES JM44	W5715	4.1E-6	00.14	00.00			A
05576 TEFLON TFE RED STRIPED SPEC: MS21122	W16731	2.3E-6	00.05	00.02	00.01		A
J A MATTHEWS CO							
20190 INK M219 VULCAN BLACK	W9698	1.4E-6	28.56	00.01		24H-70F-- 24H-150F--	X
	W10614	2.0E-6	14.98	00.04		24H-70F-- 24H-150F--	X
J P STEVENS							
61634 FABRIC BETA/SILICONE S85035	W9918	1.0E-6	00.02	00.00			A
20407 FABRIC COTTON FLAME RETARDANT SPEC: ST11C709-01	W11252	1.0E-6	06.07	00.14			X

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			TEST NO	PRESS TML	VCMT	WVR	CURE	RT
J ROYAL CO								
06286	RUBBER SILICONE O-RINGS		G0677	1.0E-6	.29	.09	.00	A
	SPEC: AMS 3304	AMS 3325	WDL335	1.0E-6	.50	.00	.00	A
	MS9068-014	P/N 2-014-5604-70	G12097	1.0E-6	1.16	.33	.00	C
			G5655	1.0E-6	1.13	.29	.00	C
			W16019	1.4E-6	00.67	00.01	00.07	A
			W16020	1.4E-6	01.17	00.12	00.05	C
JBL CORP								
20121	RUBBER SILICONE EXTREME LOW TEMPERATURE LOW TEMPERATURE		W5591	1.0E-6	00.21	00.04	00.00	A
	HARDNESS SHORE "A" 65-75		W5591	4.4E-6	00.21	00.04		A
	SPEC: AMS 3303							
JCI AMERICA								
61717	PLASTIC PES-200P		G6844	1.0E-6	1.04	.00	.00	C
			W4732	4.4E-7	00.76	00.01		A
JET-LUBE								
61365	SEALANT KOPR-SHIELD		W9477	2.3E-6	65.63	20.00	24H-150F-	I
JOHN C DOLPH CO								
05218	POTTING COMPOUND CB1054 A/B EPOXY		W10611	6.0E-7	03.03	01.93		I
JOHNS-MANVILLE								
05508	FELT MICROFIBER TYPE E 4-6 LBS		W4435	1.0E-6	.15	.00	.00	A
			W5853	7.9E-6	00.19	00.07		A
61583	INSULATION AFRSI WITH DISILAZANE Z6079		W16262	1.1E-6	00.81	00.04	00.65	I
	SPEC: MBO115-021	MBO135-085	W16262	1.4E-6	01.15	00.00	00.94	I
05021	INSULATION FLEX ALUMINA SILICATE		W9055	1.3E-6	00.17	00.00		A
	SPEC: MBO135-031	MBO135-031T24	W9056	1.3E-6	00.13	00.00	18H-600F-	B
	MBO135-031T8		W4389	3.8E-6	00.23	00.01		A
60824	SEALANT DUXSEAL		W11970	1.0E-6	03.58	01.60		X
05472	THREAD QUARTZ TFE COATED		W14566	2.0E-6	00.09	00.05	00.01	A
	SPEC: MBO135-029	MBO135-072						
JOHAL LABORATORIES								
05005	RUBBER VITON FLUID RESISTANT		G2422	1.0E-6	.30	.03	.00	A
	AS180-010	AS180-012	W12128	1.0E-6	.10	.00	.00	A
	AS180-014	AS180-017	W20510	4.0E-6	00.90	00.14	00.10	A
	AS180-018	AS180-022	W19201	5.0E-6	00.51	00.06	00.17	A
	AS180-116	AS180-222	W12128	6.0E-6	00.10	00.00		A
	AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07	A
	MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09	A
	MIL-R-25897	MIL-R-83248						
	MIL-R-83248T1C1	MIL-R-83248T1C2						
	MIL-R-83248T2C1	MIL-R-83248T2C2						
	MIL-R-83286	MIL-R-832T1C1						
	RB0130-093 T1C1	TF70-R3A-01A						
JONATHAN TEMPLE INC								
06527	CORD FIBERGLASS/NEOPRENE		W14830	1.0E-6	00.17	00.02	00.02	A
			G10454	1.0E-6	5.69	2.93	.00	X

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		TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
KAIKUH RUBBER								
63037	RUBBER VITON E60C	W3670	1.0E-6	00.20	00.00	00.00		A
	SPEC: MIL-R-83248T1C1							
05005	RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03			A
	AS180-008	W12128	1.0E6	.10	.00	.00		A
	AS180-010	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-014	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-018	W12128	6.0E-6	00.10	00.00			A
	AS180-116	W20092	6.0E-6	00.13	00.00	00.07		A
	AS180-228	W20093	6.0E-6	00.14	00.00	00.09		A
	MC250-0002							
	ME251-0011							
	MIL-R-25897							
	MIL-R-83248T1C1							
	MIL-R-83248T2C1							
	MIL-R-83286							
	RBO130-093 T1C1							
	TF70-R3A-01A							
KAL-GARD COATING & MFG								
05677	LUBE DRY KALGARD RA MOS2	W5852	4.1E-6	00.24	00.00		1.5H-400F-	B
	SPEC: MIL-L-46010	W20307	5.0E-6	02.18	00.15	00.19	1H-75F- 2H-300F-	C
KAMATICS CORP								
05162	LUBE COMPOSITE BEARING KARON	G5729	1.0E-6	.90	.01	.00		A
		W4736	1.0E-6	1.13	.01	.00		C
KAUFMAN GLASS CO								
05298	NYLON 6/6	GFC-73-11	1.0E-6	.81	.04	.00		A
	SPEC: MIL-M-20693	G12652	1.0E-6	1.09	.03	.00		C
	MIL-T-5608 CET4	WDL401	1.0E-6	1.21	.05	.00		C
		W12055	1.2E-5	01.16	00.00		24H-70F-	I
20520	PLASTIC SHEET ABS BLACK	W12124	4.6E-6	00.48	00.00			A
	SPEC: ST91P653-01	W11455	7.9E-7	00.43	00.02			A
KAYNAR CORP								
62469	FASTENER KYNAR MK 7201	W10542	9.0E-7	00.00	00.00			A
KENDALL								
60801	LAMIN DECLAD 810 COPPER COATING	W15407	2.2E-6	00.03	00.03	00.02		A
		W15407	2.2E-6	00.04	00.01	00.02		A
62348	TAPE GLASS/SILICONE/ADHESIVE PE2347	W13228A	1.0E-6	.51	.20	.00	1H-347F-	C
		W13228	2.0E-6	00.51	00.21			I
KENDALL								
60676	FABRIC POLYESTER E-1438	W9363	1.3E-6	00.28	00.00			A
	SPEC: ST11D057							
20388	FABRIC POLYESTER NON-WOVEN	W10650	5.0E-7	00.25	00.02			A
	SPEC: ST11D057-01							
KENYON PIECE DYEWORKS								
20309	FABRIC NYLON 6611 OXFORD YELLOW	W9310	1.7E-6	01.07	00.19			C
	SPEC: ST12N084-01	W9971	3.2E-7	01.14	00.13			C
20579	FABRIC NYLON URETHANE COATED	W12056	1.2E-5	01.41	00.14			I
	SPEC: ASTM E595-77	W17086	2.4E-6	01.88	00.21	00.95		C
	ST12N758-01	W20591	3.0E-6	01.13	00.09	00.41		A
		W17086	8.0E-7	00.85	00.00	01.13		A

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
KEUFFEL & ESSER							
20438 FILM STABILENE DIAZO	W10924	1.0E-6	00.63	00.11			C
06119. INK MARKING RADIOGRAPH 580005	W20356	4.0E-6	05.83	00.03	03.68	24H-75F- 1056H-75F-	C
80049 LABEL 71-6165 ALUMINIZED SIGHTING WITH PS ADHES	W20574	4.0E-6	00.35	00.04	00.07		A
KINGSLEY MACHINE CO							
05899 INK MARKING K36 BLACK	W15253	2.2E-6	29.74	00.32	03.99		X
69986 INK MARKING K480 BLUE/BLACK FOIL	W20350	3.0E-6	16.70	0.03	5.68		X
KIRKILL RUBBER							
05119 FABRIC GLASS/SILICONE KSF100-2	W4593	6.8E-7	00.38	00.11			C
05340 RUBBER COHRLASTIC RI0470 SILICONE	W4535	1.0E-6	.21	.08	.00		A
SPEC: AMS 3195	W5302	1.0E-6	.18	.06	.00		A
AMS 3196	G12730	1.0E-6	.12	.05	.00	24H-360F-	B
	G4724	1.0E-6	00.11	00.04	00.00	24H-399F-	B
	G0057	1.0E-6	.32	.17	.00	6H-480F-	C
						96H-174F-0psiaVACUUM	
	G0101	1.0E-6	.40	.25	.00	6H-480F-	C
	G0125	1.0E-6	.67	.24	.00	6H-480F-	C
						212F-0psiaVACUUM	
	G0128	1.0E-6	.72	.32	.00	6H-480F-	C
	G0131	1.0E-6	.56	.33	.00	6H-480F-	C
						96H-174F-0psiaVACUUM	
	G0170	1.0E-6	.41	.14	.00	6H-480F-	C
	G0231	1.0E-6	.38	.19	.00	6H-480F-	C
	W4921	1.0E-6	.46	.23	.00		C
	W4921	2.0E-6	00.46	00.23			C
	W16869Z	2.2E-6	00.68	00.22	00.04		A
	W13267	3.0E-6	02.39	00.71	00.24	24H-70F-	B
	W8558	6.7E-7	00.11	00.01		16H-450F-	B
	W8891	7.2E-7	00.08	00.00			B
	W8892	7.2E-7	00.07	00.00			B
	W12544	4.2E-6	00.57	00.07			A
	W4602	1.0E-6	00.04	00.02	00.00		A
	W4617	1.0E-6	00.15	00.02	00.00		A
06276 RUBBER FLUOROSILICONE 67XX							
85518 RUBBER SILICONE 950C1569							
05147 RUBBER SILICONE CL 1A & 1B GR 80							
SPEC: P/N 980-N-702							
ZZ-R-765 CL 1B GR 80							
SPEC: ZZ-R-765 CL 3B GR 50							
05142 RUBBER SILICONE HARDNESS SHORE "A" 55-65	W4556	1.0E-6	.32	.13	.00		C
SPEC: AMS 3301	E381	1.0E-6	00.35	00.25	00.00		A
AMS 3337	W8264	2.8E-7	01.37	00.25			C
20650 RUBBER SILICONE S899-50							
SPEC: ZZ-R-765BC3BG50	W12270	6.0E-6	00.68	00.22			C
20042 SPONGE RUBBER NEOPRENE							
SPEC: MIL-R-6130T1GRA	W8096	6.7E-7	09.43	04.20			X
61623 SPONGE RUBBER NEOPRENE CLOSED CELL KNIT							
SPEC: ST61N1598-07	G4202	1.0E-6	.12	.03	.00	16H-399F-	B
	G6998	1.0E-6	.84	.00	.00	24H-212F-	B
	G9452	1.0E-6	.22	.00	.00	1H-257F-	B
	WDL376	1.0E-6	.27	.03	.00	24H-401F-0psiaVACUUM	B
	WDL374	1.0E-6	.98	.39	.00		C
	WDL375	1.0E-6	.65	.21	.00	24H-325F-0psiaVACUUM	C
	W13711	1.2E-6	08.02	01.62	00.79		I
	W12258	3.4E-6	08.98	01.33			X
	W12548	4.0E-6	01.48	00.51		48H-180F-	I
	G6700	1.0E-6	00.91	00.40	00.00		A
	G3686	1.0E-6	.23	.10	.00	24H-351F-	B
20647 SPONGE RUBBER NEOPRENE OPEN CELL 2-S-198							
SPEC: AMS 3198							
02921 SPONGE RUBBER SILICONE							
SPEC: AMS 3195							

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
KIRKILL RUBBER (CONT)							
	G4358	1.0E-6	.12	.06	.00	24H-399F-	B
	G6703	1.0E-6	00.71	00.40	00.00	24H-280F-	B
	G6804	1.0E-6	.07	.00	.00	22H-351F-	B
	W3442	1.0E-6	00.72	00.01	00.00		B
	ES-28	1.0E-6	2.57	.00	.00		C
	G3616	1.0E-6	1.12	.31	.00		C
	G4318	1.0E-6	1.50	.72	.00		C
	G4320	1.0E-6	1.21	.70	.00	6H-300F-0psi	C
	W10518	1.0E-6	00.84	00.31		VACUUM	C
	W4601	1.0E-6	1.97	.44	.00		C
	W11779	1.0E-6	03.49	00.86		60H-70F-	X
	W13958	1.4E-6	03.76	02.38	00.13		B
	W13959	1.4E-6	00.01	00.02	00.10		B
	W13803	1.4E-6	01.02	00.32	00.09	24H-70F-	C
	W8557B	3.6E-7	00.11	00.01		16H-480F-	B
	W8063	3.6E-7	00.44	00.19			C
	W5933	4.3E-6	00.30	00.14			C
	W8557A	4.4E-7	02.06	00.42		16H-450F-	C
	W13956	4.6E-6	00.07	00.00	00.05		B
	W13957	4.6E-6	00.09	00.00	00.03	16H-400F-	B
	W8558	6.7E-7	00.11	00.01		16H-450F-	B
	W8887	7.2E-7	00.11	00.01		16H-450F-	B
	W8888	7.2E-7	00.09	00.00		16H-480F-	B
	W8889	7.2E-7	00.06	00.00		16H-450F-	B
						24H-70F-	
	W8889	7.2E-7	00.06	00.01		16H-450F-	B
						24H-70F-	
	W8890	7.2E-7	00.05	00.00		24H-70F-	B
	W8891	7.2E-7	00.08	00.00		16H-450F-	B
	W8892	7.2E-7	00.07	00.01		16H-480F-	B
	W8893	7.2E-7	00.15	00.03		16H-480F-	B
	W8894	7.2E-7	00.18	00.04		16H-450F-	B
	W13265	9.0E-6	05.33	02.94	00.12		X
	W10630	9.0E-7	03.01	00.13			X
KLOPMAN MILLS							
61765 FABRIC NOMEX TWILL 60Z NATURAL	W8443	8.0E-7	04.00	00.05			X
61830 FABRIC NOMEX TWILL 60Z BLACK	W8442	8.0E-7	02.70	00.01			C
61831 FABRIC NOMEX TWILL 60Z GOLD	W8444	0.8E-6	03.34	00.00			X
61829 FABRIC NOMEX TWILL 60Z RED	W8439	8.4E-7	02.74	00.02			C
KOLLMORGEN CORP							
62477 LAMIN EPOXY/GLASS	G9191	1.0E-6	.61	.01	.00		A
	W9370	1.7E-6	00.43	00.00			A
KOPPERS							
64898 COATING A276/P527D	E384	1.0E-6	01.76	00.04	00.90	168H-70F-	B
SPEC: MIL-C-83286	E334	1.0E-6	03.70	00.27	02.93	168H-70F-	C
	E353	1.0E-6	02.56	00.12	01.63	168H-70F-	C
	G9987	1.0E-6	01.46	00.10	00.00	168H-77F-	C
						16H-185F-	
	I499	1.0E-6	1.38	.00	.71	168H-70F-	C
	I499	1.0E-6	07.35	01.50	06.79	168H-70F-	X

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KOPPERS CO

61258 COATING A136 EPOXY

60974 COATING A1716/BT1-1
SPEC: MIL-P-23377

20170 COATING ALKYD GLOSS ENAMEL 12246
SPEC: TT-E-489 TT-E-489CA
65025 COATING ALUMINIZED ENAMEL SEE REPORT
65087 COATING DC 4-77 ENAMEL
60938 COATING ENAMEL A316/A136 EXP PRIMER

62456 COATING EPOXY/POLYAMIDE
SPEC: MIL-P-23377 MIL-P-23377D

62372 COATING P527D/C527D/PRIMER

05022 COATING ZINC CHROMATE
SPEC: MIL-P-8585 TT-P-1757

L FRANK MARKEL & SON

62002 RUBBER SILICONE SR200

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
W10582	1.0E-6	.72	.00	.00	24H-46F- 24H-151F-	B
W8567	1.0E-6	1.09	.11	.00	4H-46F- 25H-250F-0psia1E-4 TORR 1H-250F- 24H-250F-0psiaVACUUM	C
G1402	1.0E-6	09.48	00.21	00.00	168H-77F-	X
G1444-1	1.0E-6	02.77	00.16	00.00	.08H-77F- .17H-300F-	X
W8567	1.4E-6	01.09	00.11		4H-46F- 25H-250F-0psia1E-4 TORR 1H-250F- 24H-250F-0psiaVACUUM	C
W16935	1.2E-6	03.26	00.56	00.43	24H-70F- 168H-70F-	C
W16936	1.2E-6	01.55	00.00	00.39	48H-200F-0psia1E-6	C
W15675	1.2E-6	03.78	00.58	00.10	24H-70F-	X
W18698	1.8E-6	07.80	00.12	00.13	24H-70F-	X
W19304	6.0E-6	06.75	00.21	00.12	168H-70F-	X
W15325	2.4E-6	07.09	00.57	00.20	10H-70F-	X
W18852						S
W18674	2.2E-6	00.48	00.00	00.34	1.75H-680F-	C
W5984	1.0E-6	00.63	00.03	00.00	5H-70F- 1H-250F- 5H-70F- 1H-250F-	A C
W5984	3.3E-7	01.88	00.03		282H-70F-	X
JPL-981-6	1.0E-6	05.43	00.02	00.00	720H-70F-	C
W16281A	1.9E-6	01.82	00.14	00.39	.25H-70F- 2H-210F-	C
W16281B	2.2E-6	00.89	00.45	00.39	.25H-70F- 1H-171F-	C
G3548	1.0E-6	2.16	.04	.00	2H-70F-	C
W16041	2.2E-6	02.58	00.00	00.42	168H-70F- 168H-70F- 24H-150F-	I
W5792	1.0E-5	05.28	00.00		24H-150F-	C
ESA1910,E	1.0E-6	2.91	.00	.00		X
G2275	1.0E-6	03.23	00.22	00.00	24H-150F-	X
W4289	3.2E-6	03.35	00.30		960H-70F-	X
W20457A	5.0E-6	06.61	00.90	00.24	2208H-70F-	X
W20457B	5.0E-6	06.19	00.97	00.28	168H-70F- 24H-150F-	I
W5791	7.9E-6	10.91	00.98		168H-70F- 24H-150F-	X
W5791	7.9E-6	05.38	00.31		24H-150F-	C
W5918	2.4E-6	01.00	00.46			C

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
L. E. P. CORP								
81302	PLASTIC FLUOROMELT FPCF1006	G0942	1.0E-6	.10	.01	.00		A
81351	PLASTIC FULTON 404	G2843	1.0E-6	.52	.01	.00		A
81592	PLASTIC LUBRICOMP DF1006	G0945	1.0E-6	.14	.01	.00		A
81942	PLASTIC LUBRICOMP GF1006	G0948	1.0E-6	.24	.01	.00		A
81975	PLASTIC LUBRICOMP KF1006	G2913	1.0E-6	.28	.02	.00		A
81977	PLASTIC LUBRICOMP KFL4036	G5519	1.0E-6	.27	.03	.00		A
82392	PLASTIC LUBRICOMP KFL4536	G5521	1.0E-6	.35	.03	.00		A
82439	PLASTIC LUBRICOMP PF1006	G2891	1.0E-6	.65	.02	.00		A
		G0927	1.0E-6	1.50	.01	.00		C
82456	PLASTIC LUBRICOMP QF1006	G0906	1.0E-6	.65	.04	.00		A
82739	PLASTIC LUBRICOMP RPL4536	G5529	1.0E-6	1.18	.17	.00		C
82754	PLASTIC LUBRICOMP RL4540	G5527	1.0E-6	1.40	.07	.00		C
82798	PLASTIC LUBRICOMP WF1006	G0951	1.0E-6	.19	.01	.00		A
82824	PLASTIC LUBRICOMP XF1006	G2931	1.0E-6	.29	.01	.00		A
82848	PLASTIC LUBRICOMP ZF1006	G0960	1.0E-6	.04	.01	.00		A
83261	PLASTIC THERMOCOMP AF-1006	G0930	1.0E-6	.20	.01	.00		A
83267	PLASTIC THERMOCOMP BF-1006	G0933	1.0E-6	.24	.01	.00		A
83313	PLASTIC THERMOCOMP FF-1006	G2927	1.0E-6	.13	.03	.00		A
83570	PLASTIC THERMOCOMP MF-1006	G2911	1.0E-6	.13	.04	.00		A
83598	PLASTIC THERMOCOMP NF1006	G0939	1.0E-6	.11	.01	.00		A
84123	PLASTIC THERMOCOMP UNFORTIFIED NYLON 6/10	GFC-73-10	1.0E-6	.65	.04	.00		A
84148	PLASTIC THERMOCOMP XF-1004	G2867	1.0E-6	1.06	.01	.00		C
L. TRAVIS TEXTILES								
20307	FABRIC NYLON CHIFFON	W9980	1.0E-7	00.94	00.00			A
		W15297	1.3E-6	01.51	00.00	01.25		A
		W9754	4.0E-6	01.37	00.09			C
L' AIR LIQUIDE								
80237	INSULATION FOAM CELLULAIRE H920A PVC	W21169	4.0E-6	00.92	00.00	00.31		A
LABARGE								
05332	WIRE ELEC FEP/POLYIMIDE TAPE	W16875Z	2.4E-6	00.17	00.01	00.13		A
	SPEC: MBO150-048	MBO150-061						
	MIL-W-81381	MMS-E-659						
	MMS-E-741	MP571-0077-0001						
	MP571-0077-0006	MP571-0077-0009						
	MP571-0077-0010	MP571-0084-0014						
	MP571-0086-0003	STM-E-659						
	STM-E-741							
LACROIX U KRESS								
60435	WIRE ELEC LACKDRAHTW180HW11	ESA0591,E	1.0E-6	2.87	.05	.00		C
		ESA0815,E	1.0E-6	2.37	.92	.00	12H-185F-	C
							12H-140F-	
		ESA0592,E	1.0E-6	3.09	.31	.00		X
		ESA0800,E	1.0E-6	10.44	.24	.00	12H-185F-	X
							12H-140F-OpriaVACUUM	
LAMART CORP								
62223	TAPE SCOTCH 861 ALUMINUM WITH PRESSURE SENSITIVE ADHESIVE	W12160	4.6E-6	00.10	00.00			A

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
LATEX PRODUCTS							
20511 RUBBER CHLOROPRENE CPD 2408A SPEC: ASTM D2000BC415	W11479	6.0E-7	03.24	00.93			X
LEAR SIEGLER							
06341 ADHESIVE A5900 PHENOLIC THERMOSET	W13594	1.4E-6	01.76	00.00	01.58	9H-350F-	B
05222 LINER FIBRILOID NOMEK/TFE SPEC: M81934/1-10C016 MIL-B-121E	W4647	1.0E-6	1.80	.06	.00		C
	W4907	1.0E-6	2.14	.01	.00	12H-351F-	C
	W12674	4.2E-6	01.84	00.02	01.67		A
LEPCO WELD							
80242 ADHESIVE BONDING LM52 T46	W4782	1.0E-6	2.35	.19	.00		C
LEFFINGWELL CHEM CO							
06175 ADHESIVE LEFKOWELD 109/LM52 EPOXY	WDL200	1.0E-6	00.85	00.03	00.00	24H-70F- 1H-200F-	B
	G8294	1.0E-6	1.17	.05	.00	24H-70F-	C
	G8603	1.0E-6	1.04	.01	.00	120H-70F-	C
	G8606	1.0E-6	1.03	.02	.00	1H-70F- 1H-151F-	C
	WDL326	1.0E-6	1.65	.01	.00	24H-46F-	C
	WDL326	1.0E-6	1.67	.00	.00	24H-46F-	C
	G7292	1.0E-6	01.04	00.08	00.00	3H-150F-	C
62723 ADHESIVE LEFKOWELD 46/52 EPOXY	G8456	1.0E-6	02.30	00.08	00.00	168H-77F-	C
	ESA0290/I	1.0E-6	5.00	.19	.00	8H-46F- 1H-149F-	X
LETRASSET USA INC							
60995 LABEL LETRALINE #11	W15263	1.0E-6	03.99	00.46	01.77		C
LIBERTY FABRICS INC							
20659 FABRIC SPANDEX 90221/FIN 1635 SPEC: ST11N1018-01	W12313	6.0E-6	02.53	00.61			C
LION BROTHERS CO							
20414 EMBLEM CLOTH NASA SPEC: ST10L719-01	W13974-2	1.0E-6	9.38	3.59	.00		X
	W13974	1.4E-6	09.20	03.29	03.40		I
LOCKHEED							
63008 POTTING COMPOUND DOLPHS CB1078/HARDNER	G9443	1.0E-6	1.34	.01	.00	168H-70F-	C
65503 WIRE ELEC WITH POLYIMIDE INSULATION SPEC: EH32 (86-285) EH32 (86-286) EH32 (86-288) MD920-12-4 MD920-20-6 MD920-22-1 MD920-8 MIL-W-81381/11-8 MIL-W-81381/17-20-X MIL-W-81381/17-22-X	W20096	6.0E-6	01.20	00.05	00.67		A
LOCKWOOD							
61574 TAPE TEFLON/ACRYLIC 5396	W9890	1.4E-6	00.22	00.01			A
LOCTITE CORP							
06354 ADHESIVE LOCTITE 222-41 SPEC: ST30L682-05	W11401	3.0E-6	21.67	09.53		24H-70F- 24H-150F-	X
20485 ADHESIVE LOCTITE 242 SPEC: ST30L682-02/ILC	G7745	1.0E-6	13.74	5.49	.00	24H-70F-	X
	G9697	1.0E-6	16.43	07.45	00.00	72H-25F-	X
	W11892	3.6E-6	04.94	00.00		24H-70F-	I

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LOCTITE CORP (cont)	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
	W11400	4.0E-6	15.30	04.66		24H-150F- 24H-70F- 24H-150F-	I
66930 ADHESIVE LOCTITE 262	G11234	1.0E-6	4.12	.18	.00	16H-122F-	X
	G9699	1.0E-6	4.43	.18	.00	72H-70F-	X
20351 ADHESIVE LOCTITE 271 THREADLOCK	G7820	1.0E-6	06.10	01.23	00.00		X
SPEC: ST30L682-03	G9715	1.0E-6	05.24	00.47	00.00	48H-70F-	X
ST36L918-03	W11893A	1.0E-6	13.40	1.94	.00	24H-46F- 24H-151F-	X
	W13100	1.4E-5	12.28	03.64			X
	W11893	3.6E-6	15.76	02.18			I
	W10893	4.2E-6	04.52	00.02		24H-70F-ONE COAT WAS APPLIED OVER CURED PRIMER THEN THE SUBSTRATES PLACED BE 24H-150F-	X
	W10893	5.0E-6	01.12	00.00		24H-70F-ONE COAT WAS APPLIED OVER CURED PRIMER THEN THE SUBSTRATES PLACED BE 24H-150F-	C
62148 ADHESIVE LOCTITE 290	W13100	5.4E-6	10.78	01.08			X
	G11150	1.0E-6	02.43	00.01	00.00	24H-77F- 72H-150F- 16H-122F-	C
	G9717	1.0E-6	02.97	00.13	00.00	24H-77F-	C
	G7760	1.0E-6	05.19	00.02	00.00	24H-70F-	X
	W11895	3.6E-6	07.07	00.49		24H-70F- 24H-150F-	I
67547 ADHESIVE LOCTITE 326	G10882	1.0E-6	3.75	.08	.00		X
05957 ADHESIVE LOCTITE 416 CYANOACRYLIC	W11896	3.6E-6	01.72	00.00		24H-70F- 24H-150F-	I
62178 ADHESIVE LOCTITE 493	W11905	6.0E-6	04.56	00.00		24H-70F- 24H-150F-	I
62179 ADHESIVE LOCTITE 495	W11906	7.6E-6	02.73	00.09		24H-70F- 24H-150F-	I
SPEC: ST30L682-01/ILC						24H-150F-	
62180 ADHESIVE LOCTITE 515	W11903	7.6E-6	06.32	00.14		24H-70F- 24H-150F-	I
60800 ADHESIVE LOCTITE 601 EPOXY	G7748	1.0E-6	5.21	.02	.00	24H-70F-	X
SPEC: MIL-R-46082T1							
61414 ADHESIVE LOCTITE 75	W9155	1.5E-6	13.91	00.71		24H-70F- 24H-150F-	I
SPEC: MIL-R-46082T1							
62181 ADHESIVE LOCTITE 80092 SUPERGLUE	W11901A	1.0E-6	2.97	.04	.00	24H-46F- 24H-151F-	C
	W11901	6.0E-6	03.37	00.07		24H-70F- 24H-150F-	I
62182 ADHESIVE LOCTITE 80414 LOCKNUTS	W11902A	1.0E-6	18.79	7.82	.00	24H-151F-	X
	W11902	6.0E-6	19.87	08.15		24H-70F- 24H-150F-	I
62172 ADHESIVE LOCTITE 80418	W11899	3.6E-6	07.15	00.32		24H-70F- 24H-150F-	I
	W12087	9.2E-6	11.93	00.00		24H-70F- 24H-150F-	I
62171 ADHESIVE LOCTITE 80426	W11898	3.6E-6	18.89	03.01		24H-70F-	I

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LOCTITE CORP (cont)

62149 ADHESIVE LOCTITE 80477

61413 ADHESIVE LOCTITE A
SPEC: MIL-S-22473D61415 ADHESIVE LOCTITE E/LOCTITE T PRIMER
SPEC: MIL-A-907

67550 ADHESIVE OUTPUT THERMAL CONDUCTIVE ADHESIVE

62173 ADHESIVE SPEEDBONDER 324/CA707

20704 ADHESIVE SUPERBONDER 496 ACRYLIC
SPEC: MIL-A-46050LORD CORP02231 ADHESIVE CHEMLOK 205 PRIMER WITH CHEMLOK 220 TOPCOAT
SPEC: LCD0607/LCC0618 MBO120-028

61487 ADHESIVE CHEMLOK 234

62720 ADHESIVE CHEMLOK 234B
SPEC: STW 5-2721

06343 ADHESIVE CHEMLOK 250

20580 ADHESIVE CHEMLOK 304
SPEC: ST32A971-01

05439 ADHESIVE CHEMLOK 607

62082 ADHESIVE CHEMLOK AP131

05792 ADHESIVE TYPLY 3

66967 ADHESIVE VERSILOK 101

66959 ADHESIVE VERSILOK 506

66960 ADHESIVE VERSILOK 510

66963 ADHESIVE VERSILOK 521

62766 COATING 023-GW-3/CHEMGLAZE A276 P

65376 COATING 44-GN-11/CHEMGLAZE A276

80059 COATING A276 WITH PGEA/515700/910704
SPEC: 9M03235-160352 COATING CHEMGLAZE 9922 A/B
SPEC: HUG-LAC37-4462

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
W11897	6.0E-6	06.10	00.46		24H-150F- 24H-70F- 24H-150F-	X
G11204	1.0E-6	05.64	00.07	00.00	16H-122F-	X
G9215	1.0E-6	06.54	00.03	00.00	24H-70F-	X
G9695	1.0E-6	05.47	00.11		72H-77F-	X
JPL-A1-15	1.0E-6	04.56	00.26			X
W9154	1.7E-6	09.90	07.68			I
G4029	1.0E-6	.30	.01	.00	1H-70F- 4H-140F-	B
G10874	1.0E-6	2.46	.13	.00	.25H-250F-	C
G10876	1.0E-6	5.00	.28	.00		X
W11904	7.6E-6	08.33	00.66		24H-70F- 24H-150F-	I
JPL-684-1	1.0E-6	43.66	.02		12H-70F-	X
W12547	3.2E-6	04.97	00.00		24H-70F-	I
G4836	1.0E-6	.35	.00	.00	.5H-70F- .17H-320F-	B
ESA1361	1.0E-6	05.21	00.17	00.00		X
G7040	1.0E-6	5.95	.03	.00	.5H-70F- .5H-140F-	X
G7043	1.0E-6	6.89	.01	.00	.5H-70F- .5H-140F-	X
G3061	1.0E-6	15.55	00.11	00.00	.5H-77F- .5H-300F-	X
G6673	1.0E-6	01.85	08.88	00.00	24H-77F-	X
W13446A	1.0E-6	23.25	1.11	.12	.67H-46F-	X
W13446	3.0E-6	23.25	01.33	00.15	.67H-70F-	X
W11875	1.0E-6	01.88	00.08		24H-70F- 24H-150F-	I
SRI6606	1.0E-6	02.95	00.56	00.00	24H-300F-	C
JPL-7	1.0E-6	12.62	01.02	00.00	1H-300F-	X
W11569	1.8E-6	03.46	00.00		24H-70F- 24H-150F-	I
W5765	3.6E-6	04.20	00.00		48H-70F- 24H-150F-	X
G9769	1.0E-6	7.47	.63	.00	24H-70F-	X
ESA0431/I	1.0E-6	4.06	.10	.00	SEE TEST REPORT	X
ESA0496/I	1.0E-6	3.99	.06	.00	SEE TEST REPORT	X
ESA0432/I	1.0E-6	1.87	.03	.00	SEE TEST REPORT	C
ESA0497/I	1.0E-6	2.23	.01	.00	SEE TEST REPORT	C
ESA0433/I	1.0E-6	2.16	.04	.00	SEE TEST REPORT	C
ESA0498/I	1.0E-6	2.36	.00	.00	SEE TEST REPORT	C
ESA1377	1.0E-6	01.97	00.02	00.00	24H-70F- 4H-150F-	C
W19448	4.0E-6	01.46	00.21	00.49	240H-70F-	C
W20157	5.0E-6	02.91	00.02	00.36		C
I538A	1.0E-6	01.26	00.00	00.81	16H-70F- 16H-140F-	B
I538B	1.0E-6	02.49	00.01	01.90	168H-70F-	B

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<u>LORD CORP</u> (cont)								
		G7976	1.0E-6	01.58	00.13	00.00	1H-140F-	C
		WDL949	1.0E-6	2.12	.12	.00	24H-46F-	C
		W20158	6.0E-6	02.17	00.49	00.39	4H-70F-	C
		W20159	6.0E-6	01.62	00.40	00.32	4H-200F-	C
		B42	1.0E-6	00.75	00.05	00.44	70F-	B
		ESA1624	1.0E-6	01.57	00.05	00.00	1H-70F-	C
		W10374	1.0E-6	02.86	00.19		1H-70F-ONE BRUSH COAT WAS APPLIED THEN CURED. 24H-70F-A SECOND BRUSH WAS APPLIED OVER THE FIRST CURED COAT.	C
06177 COATING CHEMGLAZE 9924 A/B SPEC: MBO125-084	ST47P089	W16625	1.0E-6	03.04	00.09	00.75	.25H-70F- 2H-70F- 24H-150F-	C
		ESA0909,E	1.0E-6	6.16	.12	.00		X
		G4098	1.0E-6	6.89	.29	.00	168H-70F-	X
		WDL926	1.0E-6	7.78	.50	.00	24H-46F-	X
		WDL940	1.0E-6	7.09	.75	.00	336H-46F-	X
		WDL965	1.0E-6	7.90	.16	.00	96H-46F-	X
		W9369	2.0E-6	09.71	00.31		1H-70F-	X
		W20161	5.0E-6	03.69	00.29	00.62	4H-200F-	X
		W20160	6.0E-6	06.68	00.42	00.71	4H-70F-	X
		W20160	6.0E-6	06.72	00.36	00.69	4H-70F-	X
		W20175	5.0E-6	01.39	00.09	00.32	4H-200F-	C
		W20174	6.0E-6	02.42	00.19	00.34	4H-70F-	C
65553 COATING CHEMGLAZE A276/02-GN-40 PRIMER SPEC: SP-R-0022A		ESA1092	1.0E-6	2.16	.02	.00		C
65445 COATING CHEMGLAZE A276/9924 PRIMER		ESA1625,I	1.0E-6	1.11	.06	.00	1H-46F-	C
		I450	1.0E-6	1.11	.06	.91	1H-46F-	C
		I450	1.0E-6	1.57	.05	1.42	1H-46F-	C
		FA18728	1.0E-6	05.26	00.14		24H-70F-MIX RATIO 50 PARTS A276 TO 50 PA RTS 9924	X
		W19660	5.0E-6	03.01	00.14	00.45	24H-70F-	C
		W20023	5.0E-6	02.11	00.11	00.42		C
							4H-70F-	
		W20173	5.0E-6	01.46	00.16	00.50	4H-200F-	C
65449 COATING CHEMGLAZE A276/KOROPON		W19661	5.0E-6	03.35	00.13	00.38	24H-70F-	C
		W20025	7.0E-6	03.29	00.16	00.45		C
81083 COATING CHEMGLAZE A276/PYROLAC 123		ESA0858,E	1.0E-6	1.94	.02	.00	SEE TEST REPORT	C
		ESA0859,E	1.0E-6	1.62	.00	.00	SEE TEST REPORT	C
		E389	1.0E-6	3.06	.04	2.44		X
62270 COATING CHEMGLAZE A571 RED/9924		W13186	1.2E-6	02.04	00.01	00.36	24H-70F- 24H-150F-	I
		ESA1339,E	1.0E-6	2.29	.09	.00	168H-46F-	C
80148 COATING CHEMGLAZE A971 YELLOW		I500	1.0E-6	1.74	.03	1.33		C
		B84	1.0E-6	.99	.00	.21	1H-46F- .25H-257F- 50H-212F-	B
81081 COATING CHEMGLAZE H322/LESONAL PRIMER							30H-250F-	B
		G8069	1.0E-6	.86	.09	.00	.25H-257F-	C
		B55	1.0E-6	1.64	.02	.37	50H-212F-	C
							1H-46F-	C
		B59	1.0E-6	1.36	.03	.48	.25H-257F-	C

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LORD CORP (cont)

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
B70	1.0E-6	2.31	.03	.97	50H-212F- 1H-46F- .25H-257F- 50H-212F- .25H-257F- 50H-212F-	C
B80	1.0E-6	1.46	.01	.52	50H-212F- 50H-212F-	C
E335	1.0E-6	2.23	.04	.88		C
E335	1.0E-6	2.33	.03	1.00		C
E341	1.0E-6	1.35	.03	.08	.25H-257F- 50H-212F-	C
E357	1.0E-6	1.46	.02	.33	1H-46F- .25H-257F- 60H-212F-	C
E377	1.0E-6	1.78	.02	.27	.25H-257F- 50H-212F-	C
E384	1.0E-6	2.77	.02	1.79	1.5H-46F- .25H-257F- 50H-212F-	C
E390A	1.0E-6	3.00	.01	1.78	50H-257F-	C
ESA0366/E	1.0E-6	2.85	.11	.00	.5H-46F- 50H-212F- 100H-176F-	C
ESA0375/E	1.0E-6	1.61	.01	.00	.25H-257F- 50H-212F-	C
ESA0387/E	1.0E-6	1.64	.04	.00	SEE TEST REPORT	C
ESA0608,E	1.0E-6	1.61	.12	.00	.5H-46F- 100H-176F-	C
ESA0609,E	1.0E-6	1.62	.05	.00	.25H-257F- 100H-176F-	C
ESA0818,E	1.0E-6	2.01	.04	.00	.25H-257F-	C
ESA0867,I	1.0E-6	1.69	.00	.00	.25H-257F-	C
ESA1137	1.0E-6	2.21	.01	.00	.5H-46F- .25H-257F- 50H-212F-	C
ESA1187	1.0E-6	1.84	.13	.00	.25H-257F-	C
ESA1713,E	1.0E-6	2.33	.03	.00		C
ESA1831,E	1.0E-6	1.35	.03	.00	100H-176F- .25H-257F- 50H-212F-	C
ESA1865,I	1.0E-6	1.02	.01	.00	.25H-257F- 50H-212F-	C
ESA1866,I	1.0E-6	1.06	.02	.00	.25H-257F- 50H-212F-	C
ESA1875,E	1.0E-6	1.46	.02	.00	.25H-257F- 60H-212F-	C
G8066	1.0E-6	1.92	.07	.00	.33H-250F-	C
I464	1.0E-6	1.73	.05	.97	.25H-257F- 100H-176F-	C
I470	1.0E-6	1.02	.01	.63	.25H-257F- 50H-212F-	C
I470	1.0E-6	1.06	.02	.78	.25H-257F- 50H-212F-	C
I505	1.0E-6	1.37	.00	.10	.25H-257F- 24H-212F- 46F-	C

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				TEST NO	PRESS	TML	VCM	MVR	CURE	RT
LORD CORP (cont)										
				I506	1.0E-6	1.88	.00	.66	24H-212F- .5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
				I506	1.0E-6	1.94	.00	.69	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
				I506A	1.0E-6	1.84	.00	.57	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
				I506A	1.0E-6	1.92	.00	.66	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
				I507	1.0E-6	1.62	.00	.54	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
				I507	1.0E-6	1.69	.01	.47	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
				I507	1.0E-6	2.66	.01	2.01	.5H-122F- .25H-257F- 30H-257F- 50H-212F-	C
				I507A	1.0E-6	1.52	.00	.53	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
				I507A	1.0E-6	1.56	.00	.58	1.5H-46F- .25H-257F- 30H-257F-	C
B84	B	1.0E-6	.00	I507A	1.0E-6	2.79	.01	2.05	1.5H-46F- .25H-257F- 30H-257F- 50H-212F-	C
69	B	1.0E-6	9	I526	1.0E-6	1.71	.10	1.09	.42H-257F- 50H-212F-	C
	C	1.0E-6	1.	I536	1.0E-6	1.13	.01	.18		C
	C	1.0E-6	1.36	I536A	1.0E-6	1.26	.00	.25	.25H-257F- 50H-212F- 24H-320F-	C
	C	1.0E-6	2.31	I536A	1.0E-6	1.30	.01	.31	.25H-257F- 50H-212F- 24H-320F-	C
	C	1.0E-6	1.46	I537	1.0E-6	1.81	.00	.72	15H-257F- 24H-320F-	C
	C	1.0E-6	2.23	I537	1.0E-6	2.24	.01	1.39	15H-257F- 24H-320F-	C
	C	1.0E-6	2.33	E390	1.0E-6	3.65	.03	2.49		X
		1.0E-6	1.35	I497	1.0E-6	4.84	.01	3.04	.25H-257F-	X
		1.0E-6	1.46							

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LORD CORP (cont)

.25
60H- E377
-6 1.78 .02 .27.25H-
50H-21 E384 C
2.77 .02 1.791.5H-46
.25H-257
50H-212F- E390A C 1.
.00 .01 1.7850H-257F- ESA0366/E0189 C 1.0
85 .11 .00.5H-46F-
50H-212F-
100H-176F- ESA0375/E0190. C 1.0E-6
.01 .00.25H-257F-
50H-212F- A0387/E0193 C 1.0E-6
04 .00SEE TEST REPORT 0608,E211 C 1.0E-6 1
2 .00.5H-46F-
100H-176F- 09,E211 C 1.0E-6 1.6
.00.25H-257F-
100H-176F- ,E239 C 1.0E-6 2.01
00.25H-257F- E I404 C 1.0E-6 1.69
0.25H-257F- ES C 1.0E-6 2.21 .
.5H-46F-
25H-257F-
H-212F- ESA11 C 1.0E-6 1.84 .13
H-257F- ESA171 C 1.0E-6 2.33 .03
ESA1780 C 1.0E-6 1.73 .05 .
257F-
76F- ESA1831,E 1.0E-6 1.35 .03 .00
7F- 5
- ESA1865,I47 .0E-6 1.02 .01 .00.2
50H
- ESA1866,I470 E-6 1.06 .02 .00.25H
06236 COATING CHEMGLAZE II A276
SPEC: MBO125-080

TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
I507	1.0E-6	3.08	.00	2.32	100H-176F- .5H-122F- .25H-257F- 30H-257F- 50H-212F- 24H-46F-	X
WDL403	1.0E-6	8.09	.01	.00		X
G12247	1.0E-6	.99	.08	.00	360H-70F- 48H-205F-0psi	B
ESA0475	1.0E-6	02.79	00.06	00.00	70F-	C
ESA0577	1.0E-6	01.94	00.12	00.00	70F-	C
ESA0643,E	1.0E-6	1.52	.04	.00	.5H-158F-	C
ESA0644,E	1.0E-6	1.50	.07	.00		C
ESA0645	1.0E-6	01.56	00.10	00.00		C
ESA0646	1.0E-6	01.70	00.06	00.00		C
ESA0658	1.0E-6	02.48	00.04	00.00		C
ESA0659	1.0E-6	01.37	00.10	00.00		C
ESA0660	1.0E-6	01.50	00.09	00.00		C
ESA0701	1.0E-6	01.54	00.05	00.00		C
ESA0730	1.0E-6	01.17	00.04	00.00	70F-	C
ESA0921,E	1.0E-6	1.60	.08	.00		C
ESA1099	1.0E-6	1.95	.05	.00		C
ESA1364,E	1.0E-6	2.17	.05	.00	168H-46F-	C
ESA1446,E	1.0E-6	2.03	.10	.00		C
ESA1792,E	1.0E-6	2.34	.08	.00	168H-46F-	C
ESA1926,E	1.0E-6	2.56	.12	.00	168H-46F-	C
G12244	1.0E-6	1.87	.14	.00	672H-70F-	C
G9542	1.0E-6	2.25	.02	.00	168H-70F- 16H-185F-	C
G9987	1.0E-6	1.46	.10	.00	168H-70F- 16H-185F-	C

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	TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
LORD CORP (CONT)							
	HAC0051	1.0E-6	1.20	.09	.00	168H-46F-	C
	HAC0051	1.0E-6	1.20	.09	.26	168H-46F-	C
	W11955	1.0E-6	1.63	.09	.00	168H-70F-	C
	W11955A	1.0E-6	1.63	.09	.00	168H-46F-	C
	E334	1.0E-6	3.70	.27	2.93	168H-46F-	X
	ESA0397	1.0E-6	03.99	00.01	00.00	SEE TEST REPORT	X
	ESA0409	1.0E-6	04.63	00.04	00.00	16H-70F-	X
	ESA1709,E	1.0E-6	3.70	.27	.00	168H-46F-	X
	I499	1.0E-6	7.35	1.50	6.79	168H-46F-	X
	WDL735	1.0E-6	3.03	.04	.00	24H-46F-	X
	W13697	1.4E-6	05.17	00.15	00.47	72H-70F-	I
	W9481	1.9E-6	02.00	00.03		120H-70F-	C
	W21132	4.0E-6	01.68	00.04	00.43		B
	W20164	4.0E-6	01.77	00.09	00.40	4H-70F-	C
	W20165	4.0E-6	01.21	00.06	00.38	4H-200F-	C
	W21384	4.0E-6	01.93	00.05	00.32		C
	W19662	5.0E-6	02.09	00.18	00.34		C
	W11557	6.0E-7	01.10	00.04		504H-70F-	C
	W20024	7.0E-6	01.55	00.12	00.44		C
	W11955	7.6E-6	01.63	00.09		168H-70F-	C
	W11956	7.9E-6	00.93	00.05		168H-70F-	B
	W20171	4.0E-6	00.99	00.15	00.28	4H-200F-	B
	W20170	5.0E-6	01.78	00.07	00.37	4H-70F-	C
62765 COATING CHEMGLAZE II A276/9922 PRIMER SPEC: LAC37-4462D LAC37-4467A SP-R-0022A							
81082 COATING CHEMGLAZE L300	B35	1.0E-6	2.01	.08	1.62		C
	B69	1.0E-6	1.89	.07	1.57		C
	E330	1.0E-6	2.40	.06	1.49		C
	E388	1.0E-6	2.06	.06	.82	24H-46F- 16H-140F-	C
	ESA0583,I	1.0E-6	1.76	.00	.00		C
	ESA0633,E	1.0E-6	1.67	.04	.00		C
	ESA0634,E	1.0E-6	1.44	.04	.00	24H-46F- 16H-149F-	C
	ESA0635,E	1.0E-6	1.94	.04	.00	SEE TEST REPORT	C
	ESA0636,E	1.0E-6	1.65	.11	.00	SEE TEST REPORT	C
	ESA0636,E	1.0E-6	1.73	.04	.00	SEE TEST REPORT	C
	G9467	1.0E-6	1.57	.06	.00	336H-70F-	C
	I526	1.0E-6	1.60	.12	1.13		C
	B31	1.0E-6	2.15	.03	1.71		C
	E356	1.0E-6	2.07	.06	1.20		C
	ESA0739,E	1.0E-6	1.63	.04	.00	SEE TEST REPORT	C
	ESA0752,E	1.0E-6	2.25	.03	.00	SEE TEST REPORT	C
	ESA1863,E	1.0E-6	2.07	.06	.00		C
	FC8407	1.0E-6	2.89	.03	2.44	24H-46F- 16H-64F-	C
	I510	1.0E-6	1.73	.05	1.20	24H-46F- 16H-149F-	C
	FC8407	1.0E-6	3.20	.03	2.84	24H-46F- 16H-64F-	X
62331 COATING CHEMGLAZE V021/9992	W15265	1.3E-6	06.54	01.19	00.43	.08H-173F-	X
62333 COATING CHEMGLAZE V021/9995	W15267	1.5E-6	09.77	01.40	00.49	.08H-173F-	X
62332 COATING CHEMGLAZE V021/XYLENE	W15266	1.5E-6	03.74	00.79	00.44	.08H-173F-	X
06214 COATING CHEMGLAZE Z202 POLYURETHANE	E317	1.0E-6	01.24	00.01	00.48	24H-70F- 6H-140F-	B
	G2613	1.0E-6	00.61	00.02	00.00	168H-77F-	B

LORD CORP (cont)

TEST NO	PRESS	TML%	VCMT	WVRT	CURE	RT
ESA1507	1.0E-6	01.24	00.01	00.00	24H-70F-6H-140F-	C
W12873	4.0E-6	00.42	00.00		24H-70F-ONE BRUSH COAT WAS APPLIED THEN CURED. 168H-70F-A SECOND BRUSH COAT WAS APPLIED OVER THE CURED COAT. 24H-150F-	B
G3345	1.0E-6	1.39	.01	.00	336H-70F-	C
HAC0054	1.0E-6	1.56	.03	.00	168H-46F-	C
HAC0054	1.0E-6	1.56	.03	.55	168H-46F-	C
HAC0055	1.0E-6	2.03	.02	.00	168H-46F-	C
HAC0055	1.0E-6	2.03	.02	.79	168H-46F-	C
W20166	4.0E-6	01.03	00.01	00.52	4H-70F-	B
W20167	4.0E-6	00.90	00.31	00.48	4H-200F-	B
W20180	5.0E-6	02.57	00.03	00.44	4H-70F-	C
W20181	5.0E-6	01.54	00.07	00.37	4H-70F-4H-200F-	C
W20176	5.0E-6	01.35	00.05	00.49	4H-70F-	B
W20177	5.0E-6	01.28	00.04	00.71	4H-200F-	B
W20178	5.0E-6	02.89	00.16	00.71	4H-70F-	C
W20179	5.0E-6	02.11	00.30	00.77	4H-70F-	C
ESA1669,I	1.0E-6	.29	.00	.00		A
I454	1.0E-6	.29	.00	.12		A
ESA1729,I	1.0E-6	.57	.01	.00	192H-46F-	B
G11318	1.0E-6	.49	.02	.00	504H-70F-24H-212F-0psiavACUUM	B
G11555	1.0E-6	.92	.03	.00	336H-70F-	B
G2405	1.0E-6	.56	.00	.00	720H-70F-	B
G3827	1.0E-6	.48	.04	.00	2H-70F-16H-151F-	B
G4314	1.0E-6	.92	.01	.00	336H-70F-	B
G4946	1.0E-6	.91	.01	.00	336H-70F-	B
G5109	1.0E-6	.77	.03	.00	336H-70F-	B
G9440	1.0E-6	.91	.03	.00	336H-70F-	B
G9617	1.0E-6	.83	.01	.00	336H-70F-	B
GC11318	1.0E-6	.49	.02	.00	504H-70F-24H-212F-0psiavACUUM	B
HAC0057	1.0E-6	.94	.01	.00	168H-46F-	B
HAC0057	1.0E-6	.94	.01	.60	168H-46F-	B
I459	1.0E-6	.57	.01	.19	192H-46F-	B
B13	1.0E-6	1.60	.00	.80		C
B31	1.0E-6	1.31	.00	.34		C
B43	1.0E-6	1.09	.12	.90		C
B44	1.0E-6	1.03	.02	.28	4H-167F-	C
B44	1.0E-6	1.09	.02	.28	4H-167F-	C
B44	1.0E-6	1.10	.02	.29	4H-167F-	C
B93	1.0E-6	1.94	.00	1.36		C
B93	1.0E-6	2.19	.00	1.51		C
B93	1.0E-6	2.43	.01	1.76		C
E318	1.0E-6	1.89	.02	.83		C
E323	1.0E-6	1.53	.07	.58	24H-46F-16H-149F-	C

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
E324	1.0E-6	1.80	.04	.80		C
E324A	1.0E-6	1.46	.02	.03	2H-70F- 4H-167F-	C
E326	1.0E-6	1.59	.02	.73		C
E326	1.0E-6	1.78	.02	.79		C
E328	1.0E-6	1.60	.04	.44		C
E332	1.0E-6	1.68	.07	.83	4H-167F-	C
E343	1.0E-6	1.64	.01	.42		C
E349	1.0E-6	2.43	.01	1.23		C
E352	1.0E-6	2.41	.01	.66		C
E353	1.0E-6	1.47	.01	.08	168H-46F-	C
E357	1.0E-6	1.77	.01	.23	168H-46F-	C
E361	1.0E-6	1.73	.00	.70	24H-46F- 16H-140F-	C
E365	1.0E-6	2.86	.02	1.01	2H-46F- 4H-167F-	C
E376	1.0E-6	1.77	.01	.28		C
E391	1.0E-6	1.97	.00	.33		C
ES0470/E0	1.0E-6	1.92	.02	.00	2H-46F- 4H-167F-	C
ESA0066,E	1.0E-6	1.73	.04	.00	168H-46F-	C
ESA0067,E	1.0E-6	1.59	.07	.00	168H-46F- 168H-149F- 0psiaVACUUM	C
ESA0068,E	1.0E-6	1.61	.02	.00	168H-46F-	C
ESA0069,E	1.0E-6	1.29	.02	.00	168H-46F- 168H-149F- 0psiaVACUUM	C
ESA0179,E	1.0E-6	1.63	.02	.00	2H-70F- 4H-167F-	C
ESA0252/E	1.0E-6	1.46	.02	.00	720H-46F-	C
ESA0408/E	1.0E-6	1.77	.05	.00	2H-46F- 4H-167F-	C
ESA0788,E	1.0E-6	1.75	.01	.00	24H-46F- 4H-167F-	C
ESA0803,E	1.0E-6	1.37	.00	.00	72H-46F-	C
ESA0865,E	1.0E-6	1.85	.00	.00	SEE TEST REPORT	C
ESA1028,I	1.0E-6	1.56	.03	.00	2H-46F- 16H-131F-	C
ESA1057,I	1.0E-6	1.28	.01	.00	2H-46F- 4H-167F-	C
ESA1058,I	1.0E-6	1.40	.01	.00	2H-46F- 4H-167F-	C
ESA1174	1.0E-6	1.92	.01	.00	24H-46F- 16H-140F-	C
ESA1236,E	1.0E-6	1.80	.01	.00	SEE TEST REPORT	C
ESA1272,E	1.0E-6	1.82	.00	.00	24H-46F- 16H-140F-	C
ESA1281,E	1.0E-6	1.58	.00	.00		C
ESA1292,I	1.0E-6	1.01	.03	.00		C
ESA1295,I	1.0E-6	1.82	.03	.00		C
ESA1422,E	1.0E-6	1.05	.00	.00		C
ESA1524,E	1.0E-6	1.89	.02	.00		C
ESA1536,I	1.0E-6	1.09	.01	.00	24H-46F- 16H-140F-	C

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TEST NO	PRESS	TMLt	VCMT	WVRt	CURE	RT
ESA1548,E	1.0E-6	1.53	.07	.00	24H-46F- 16H-149F-	C
ESA1577,E	1.0E-6	1.46	.02	.00	2H-70F- 4H-167F-	C
ESA1578,E	1.0E-6	1.80	.04	.00		C
ESA1585,E	1.0E-6	1.78	.02	.00		C
ESA1586,E	1.0E-6	1.59	.02	.00		C
ESA1596,E	1.0E-6	1.60	.04	.00		C
ESA1685,E	1.0E-6	1.68	.07	.00	4H-167F-	C
ESA1842,E	1.0E-6	1.64	.01	.00		C
ESA1874,E	1.0E-6	2.43	.01	.00		C
ESA1879,E	1.0E-6	1.77	.01	.00	168H-46F-	C
ESA1925,E	1.0E-6	1.47	.01	.00	168H-46F-	C
ESA1931,E	1.0E-6	1.73	.00	.00	24H-46F- 16H-140F-	C
FC8505	1.0E-6	1.41	.01	.24	24H-46F- 24H-212F- 24H-212F-	C
FC8505	1.0E-6	1.84	.01	.44	24H-46F- 24H-212F- 24H-212F-	C
G10002	1.0E-6	1.75	.12	.00	1H-70F- 336H-70F-	C
G10721	1.0E-6	1.16	.01	.00	336H-70F-	C
G11300	1.0E-6	1.13	.06	.00	61320H-70F-	C
G11427	1.0E-6	1.12	.05	.00	504H-70F- 24H-212F-0psiavACUUM	C
G11567	1.0E-6	1.03	.03	.00	336H-70F-	C
G11896	1.0E-6	1.09	.01	.00	336H-70F-	C
G1411	1.0E-6	2.22	.07	.00	24H-70F-	C
G1460	1.0E-6	1.59	.08	.00	2H-70F- 16H-151F-	C
G1462	1.0E-6	1.02	.07	.00	2H-70F- 16H-151F-0psiavACUUM	C
G3841	1.0E-6	1.33	.02	.00	336H-70F-	C
G3887	1.0E-6	1.92	.29	.00	336H-70F-	C
G4626	1.0E-6	1.02	.02	.00	336H-70F-	C
G6020	1.0E-6	1.64	.03	.00	336H-70F-	C
G6626	1.0E-6	1.04	.01	.00	336H-70F-	C
G6629	1.0E-6	1.10	.00	.00	336H-70F-	C
G9680	1.0E-6	2.80	.03	.00	168H-70F- .5H-165F-	C
GC11300	1.0E-6	1.13	.06	.00	168H-70F-	C
GC11427	1.0E-6	1.12	.05	.00	504H-70F- 24H-212F-0psiavACUUM	C
HAC0056	1.0E-6	1.31	.01	.74		C
HAC0056A	1.0E-6	1.31	.01	.00	168H-46F-	C
I444	1.0E-6	1.09	.01	.16	24H-46F- 16H-140F-	C
I481	1.0E-6	1.12	.00	.31	168H-46F-	C
I515	1.0E-6	1.49	.01	.33	4H-158F-	C
I520	1.0E-6	1.86	.02	.95		C
I520	1.0E-6	1.99	.00	1.01		C
I520	1.0E-6	2.50	.01	1.53		C
I523	1.0E-6	1.85	.00	1.45		C
ESA1669,I454	A 1.0E-6	.00	.00			
454	A 1.0E-6	.00	.12			
A1729,I459	B 1.0E-6	01	.00192H-46F-			
318	B 1.0E-6	2	.00504H-70F-			
5	B 1.0E-6	.9	.00336H-70F-			
	B 1.0E-6	.56	.00720H-70F-			
	B 1.0E-6	.48	002H-70F-			
			16H-151F-	G4		
	B 1.0E-6	.92	.336H-70F-	G49		
	B 1.0E-6	.91	.036H-70F-	G510		
	B 1.0E-6	.77	.036H-70F-	G5228		
	B 1.0E-6	.87	.04H-70F-	G9440		
	B 1.0E-6	.91	.03-70F-	G9617		
	B 1.0E-6	.83	.01-70F-	GC11318		
B 1.0E-6	.49	.02	.00F-			
			F-0psiavACUUMHAC0057			
1.0E-6	.94	.01	.001	-	HAC0057	
.0E-6	.94	.01	.6016		I459	
0E-6	.57	.01	.19192		B13	
E-6	1.60	.00	.80		B31	
-6	1.31	.00	.34		B43	
6	1.09	.12	.90		B44	C
1.09	.02	.284H-167F-		B44	C 1	
1.10	.02	.294H-167F-		B93	C 1.	
.94	.00	1.36		B93	C 1.0	
19	.00	1.51		B93	C 1.0E	
3	.01	1.76		E318	C 1.0E-	
.02	.83			E323	C 1.0E-6	
.07	.5824H-46F-					
	16H-149F-					
04	.80			24	C 1.0E-6	
2	.032H-70F-			4A	C 1.0E-6	1
	4H-167F-					
.73					C 1.0E-6	1.5
.79					C 1.0E-6	1.78
44					C 1.0E-6	1.60
34H-167F-	E3				C 1.0E-6	1.64
	E34				C 1.0E-6	2.43
	E352				C 1.0E-6	2.41
	E353				C 1.0E-6	1.47
H-46F-	E357				C 1.0E-6	1.77

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-46F-	E361	C	1.0E-6	1.73	.00	.	I560	1.0E-6	1.75	.00	.23	2H-70F-	C
6F-												4H-167F-	
0F-	E365		1.0E-6	2.86	.02	1.01	W14980	1.0E-6	1.19	.00	.00	168H-46F-	C
						4						16H-151F-	
	E376		.0E-6	1.77	.01	.28	W14980	1.0E-6	1.19	.00	.26	168H-46F-	C
	E391		0E-6	1.97	.00	.33						16H-151F-	
	ES0470/E0204	E-6	1.92	.02	.002H-4		WDL928	1.0E-6	1.11	.33	.00	24H-46F-	C
					4H-16		WDL950	1.0E-6	2.21	.04	.00	SEE TEST REPORT	C
	ESA0066,E0021	6	1.73	.04	.00168H-4		WDL951	1.0E-6	2.01	.34	.00	SEE TEST REPORT	C
	ESA0067,E0021	C	1.59	.07	.00168H-46		WDL966	1.0E-6	1.44	.02	.00	96H-46F-	C
					168H-149		B35	1.0E-6	3.40	.05	2.87		X
					OpsiaVACU		ESA1456,E	1.0E-6	4.57	.12	.00	12H-167F-	X
	ESA0068,E0021	C	1.61	.02	.00168H-46F-		WDL986	1.0E-6	3.12	.03	.00	1H-46F-	X
	ESA0069,E0021	C	1.0	.29	.00168H-46F-							1H-151F-	
					168H-149F-							720H-46F-	
					OpsiaVACUUM		W14594	2.0E-6	01.39	00.12	00.64	168H-70F-	B
	ESA0179,E0079	C	1.0E-6	.02	.002H-70F-							16H-150F-	
					4H-167F-		W13107	4.0E-6	00.91	00.00		24H-70F-	B
	A0252/E0085	C	1.0E-6	.02	.00720H-46F-							168H-70F-	
	0408/E0194	C	1.0E-6	1.5	.002H-46F-							24H-150F-	
					4H-167F-		W20168	4.0E-6	00.88	00.18	00.42	4H-70F-	B
	88,E2351	C	1.0E-6	1.7	.0024H-46F-		W20169	5.0E-6	00.71	00.21	00.21	4H-200F-	B
65542 COATING CHEMGLAZE Z306/02-GN-40 PRIMER							W20163	5.0E-6	02.69	00.01	00.34	4H-200F-	C
							W20186	5.0E-6	02.18	00.07	00.35	4H-70F-	C
							W20187	5.0E-6	01.53	00.08	00.34	4H-70F-	C
												4H-200F-	
							W20162	6.0E-6	04.35	00.55	00.27	4H-70F-	X
65540 COATING CHEMGLAZE Z306/9922 PRIMER							B30	1.0E-6	1.18	.10	.55		C
SPEC: SP-R-0022A							B30	1.0E-6	1.19	.07	.58		C
							G11327	1.0E-6	1.45	.13	.00	2H-70F-	C
												720H-70F-	
							G3582	1.0E-6	1.82	.37	.00	.25H-70F-	C
												.25H-160F-	
												.25H-70F-	
												.5H-160F-	
							I538	1.0E-6	2.04	.01	.92	168H-46F-	C
												16H-140F-	
							W20182	5.0E-6	01.42	00.17	00.44	4H-70F-	B
							W20183	5.0E-6	01.05	00.07	00.44	4H-200F-	B
65097 COATING CHEMGLAZE Z306/9924							B42	1.0E-6	.94	.02	.27	.33H-325F-	B
SPEC: MMC-STP-30151							B72	1.0E-6	1.81	.00	.97	.33H-329F-	C
SP-R-0022A							G11429	1.0E-6	1.18	.05	.00	504H-70F-	C
												24H-212F-0psiavACUUM	
							G4124	1.0E-6	1.86	.06	.00	720H-70F-	C
							GC11327	1.0E-6	1.45	.13	.00	24H-70F-	C
							WDL936	1.0E-6	3.69	.71	.00	8760H-46F-	X
							WDL942	1.0E-6	3.27	.09	.00	SEE TEST REPORT	X
							WDL967	1.0E-6	4.74	.03	.00	264H-46F-	X
							WDL968	1.0E-6	3.88	.04	.00		X
							W19200	5.0E-6	01.95	00.09	00.37		C
							W20184	5.0E-6	03.01	00.15	00.58	4H-70F-	C
							W20185	5.0E-6	02.10	00.04	00.76	4H-200F-	C
61864 COATING CHEMGLAZE Z306/AP131							G7841	1.0E-6	00.76	00.05		720H-77F-	A
81080 COATING CHEMGLAZE Z306/PYROLAC 123							B42	1.0E-6	.65	.09	.53		A
							ESA1288,I	1.0E-6	.90	.02	.00		A

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
ESA0590,I	1.0E-6	.98	.01	.00	24H-46F- 16H-149F-	B
B30	1.0E-6	1.88	.01	1.03	24H-46F- 16H-149F-	C
B70	1.0E-6	2.09	.02	1.38	8H-46F- 24H-46F- 16H-140F-	C
B77	1.0E-6	1.18	.00	.84		C
B82	1.0E-6	1.66	.02	.91	24H-46F- 16H-140F-	C
B82	1.0E-6	2.44	.00	1.67	24H-46F- 16H-140F-	C
E317	1.0E-6	2.40	.06	1.61	12H-46F- 16H-194F-	C
E323	1.0E-6	1.24	.11	.89		C
E327	1.0E-6	1.52	.02	.75		C
E335	1.0E-6	2.53	.04	1.12	16H-140F-	C
E341	1.0E-6	2.09	.02	1.20		C
E341	1.0E-6	2.39	.01	1.33		C
E353	1.0E-6	2.68	.00	1.55		C
E354	1.0E-6	2.26	.01	.89		C
E354	1.0E-6	2.27	.02	1.02		C
E354	1.0E-6	2.31	.01	1.10		C
E354	1.0E-6	2.37	.01	1.11		C
E354	1.0E-6	2.43	.01	1.15		C
E354	1.0E-6	2.54	.01	1.36		C
E356	1.0E-6	1.47	.01	.50		C
E356	1.0E-6	2.62	.01	1.61		C
E365	1.0E-6	1.78	.02	.66		C
E365	1.0E-6	1.98	.02	1.06		C
E367	1.0E-6	2.88	.07	1.54		C
E368	1.0E-6	2.34	.02	1.61		C
E377	1.0E-6	1.59	.02	.60		C
E380	1.0E-6	2.32	.01	1.19		C
E382	1.0E-6	1.75	.01	.73		C
E382	1.0E-6	1.78	.01	.78		C
ESA0589,I	1.0E-6	1.45	.00	.00		C
ESA0872,I	1.0E-6	1.87	.00	.00	SEE TEST REPORT	C
ESA0908,I	1.0E-6	1.47	.04	.00	SEE TEST REPORT	C
ESA1029,I	1.0E-6	1.46	.04	.00	SEE TEST REPORT	C
ESA1111	1.0E-6	1.73	.02	.00		C
ESA1287,I	1.0E-6	1.15	.00	.00	24H-46F- 16H-149F-	C
ESA1360,I	1.0E-6	1.63	.06	.00	2H-46F- 16H-140F- 12H-46F-	C
ESA1361,I	1.0E-6	2.13	.05	.00	336H-46F- 12H-46F-	C
ESA1362,I	1.0E-6	1.38	.01	.00	24H-46F- 16H-140F-	C
ESA1516,E	1.0E-6	2.40	.06	.00	12H-46F- SEE TEST REPORT	C
ESA1560,E	1.0E-6	1.24	.11	.00	16H-194F-	C
ESA1600,E	1.0E-6	1.52	.02	.00		C

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LORD CORP (cont)	ESA1714,E	1.0E-6	2.53	.04	.00 16H-140F-	C
	ESA1744,I	1.0E-6	1.17	.03	.00 15H-140F-	C
	ESA1801,I	1.0E-6	1.46	.02	.00 24H-46F- 16H-140F-	C
	ESA1811,E	1.0E-6	2.39	.01	.00 SEE TEST REPORT	C
	ESA1830,E	1.0E-6	2.09	.02	.00	C
	ESA1859,E	1.0E-6	2.62	.01	.00	C
	ESA1862,E	1.0E-6	1.47	.01	.00	C
	ESA1874,E	1.0E-6	1.60	.03	.00	C
	ESA1922,I	1.0E-6	1.63	.01	.00	C
	ESA1927,E	1.0E-6	2.68	.00	.00	C
	ESA1930,E	1.0E-6	2.37	.01	.00	C
	ESA1931,E	1.0E-6	2.27	.02	.00	C
	ESA1932,E	1.0E-6	2.54	.01	.00	C
	ESA1933,E	1.0E-6	2.43	.01	.00	C
	ESA1934,E	1.0E-6	2.31	.01	.00	C
	ESA1935,E	1.0E-6	2.26	.01	.00	C
	PC8412	1.0E-6	1.17	.02	.35	C
	PC8503	1.0E-6	1.08	.00	.36	C
	I458	1.0E-6	1.17	.03	.74 15H-140F-	C
	I465	1.0E-6	1.46	.02	.81 24H-46F- 16H-140F-	C
20748 COATING CHEMGLAZE Z651 POLYURETHANE 9924	I475	1.0E-6	1.63	.01	.81	C
	I479	1.0E-6	1.14	.09	.50	C
	I481	1.0E-6	1.60	.00	.51	C
	I482	1.0E-6	1.51	.01	.60	C
	I484	1.0E-6	1.74	.01	.78	C
	I499	1.0E-6	1.92	.02	.89 336H-46F-	C
	IS12	1.0E-6	1.08	.00	.47	C
	IS28	1.0E-6	1.70	.00	1.14	C
	ESA0918,I	1.0E-6	3.44	.02	.00 SEE TEST REPORT	X
	G7757	1.0E-6	02.35	00.03	00.00	C
	W13086	6.0E-6	03.22	00.09	1H-70F- 168H-70F-	I
20747 COATING CHEMGLAZE Z752 POLYURETHANE 9924	W13087	5.0E-6	04.58	00.00	1H-70F- 168H-70F-	I
	ESA1338	1.0E-6	04.45	00.03	00.00	X
62391 COATING EPOXY 463-12-8/4593-30	W13108	4.0E-6	04.01	00.01	00.77 1H-70F- 4H-70F- 168H-70F-	X
	W17198	1.3E-6	03.37	00.25	00.29 4H-70F- 96H-70F- 168H-70F-	X
62428 COATING EPOXY 463-12-8/A276	G2428	1.0E-6	00.61	00.03	00.00	A
	W17599	1.6E-6	03.46	00.00	00.34 1H-70F- 168H-70F-	X
65098 COATING POLYAMIDE WITH CHEMGLAZE Z306 SPEC: MIL-P-23377 MMC-STP-30170 STP-30151	G9056	1.0E-6	1.67	.08	.00 2H-70F- 336H-70F-	C
	W19199	5.0E-6	01.83	00.08	00.52	C
65105 COATING PRIMER/CHEMGLAZE A276 SPEC: MIL-P-85582T1	W19447	4.0E-6	01.88	00.19	00.46	C
	G6902	1.0E-6	15.72	.49	.00 24H-70F-	X
81093 PLASTIC CHEMLOK 218	W12570	4.0E-6	00.33	00.02		A
	W10658	1.0E-6	1.96	.38	.00	C
61469 RUBBER FLUOROSILICONE SPEC: MIL-R-25988						
20395 RUBBER FLUOROSILICONE NE4240						

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20619 RUBBER FLUOROSILICONE NE6072		W10658	9.0E-7	01.96	00.61		I
20494 RUBBER FLUOROSILICONE NE7075		W11604	3.4E-6	00.74	00.07		A
65444 RUBBER RTV 577/T-12/SS4415/A276		W11413	1.0E-6	05.55	01.18		X
		W19569A2	4.0E-6	02.04	00.36	00.25 24H-120F-Opsia24H-120F VB/21DRT 504H-70F-	C
		W19569B1	4.0E-6	01.60	00.30	00.33 200H-120F-OpsiaVACUUM 480H-70F-	C
		W19569B2	4.0E-6	01.43	00.28	00.28 200H-120F-OpsiaVACUUM 504H-70F-Opsia200H120F VB/21DRT	C
		W19569A1	6.0E-6	02.20	00.34	00.28 24H-120F-OpsiaVACUUM 70H-70F-	C
06016 RUBBER SILICONE BTR		W10686	6.3E-7	00.33	00.10		A
		W11983B	7.9E-6	00.37	00.07	24H-250F-	B
		W11983C	7.9E-6	00.22	00.02	24H-250F-Opsia1E-5	B
		W11983A	7.9E-7	00.45	00.14		C
		W17721	1.8E-6	00.65	00.22	00.19	C
63502 RUBBER SILICONE HT 2-80 SHOCK ISOLATOR		W10708	8.0E-7	00.08	00.00		A
SPEC: AMS 3301 ZZ-R-765		W9925	1.0E-7	00.57	00.08		A
20404 RUBBER SILICONE NE6070		W11521	7.9E-6	01.07	00.07		C
06147 RUBBER SILICONE NE6071/6071		W10014	1.0E-7	01.03	00.33		C
SPEC: AMS 3327 ZZ-R-765 CL 2B GR 80	AMS 3377						
06155 RUBBER SILICONE NE687B/5687							
LORD KINEMATICS		W12570	4.0E-6	00.33	00.02		A
61469 RUBBER FLUOROSILICONE							
SPEC: MIL-R-25988							
LOUIS MELIND CO		W11674	1.8E-6	02.96	00.00		C
20515 INK JUSTRITE INDELIBLE							
SPEC: ST11N701-01	ST80M893-01						
05112 CARBON/GRAPHITE BONDED		W5624	4.6E-6	00.04	00.01		A
62431 LAMIN CARBON/CARBON REINFORCED		W5623	4.6E-6	00.01	00.01		I
LUBECO		W10663	1.0E-6	00.38	00.00		A
00098 LUBE DRY LUBECO 905 FILM		W15185	2.2E-6	01.02	00.25	00.51 .25H-70F-2H-300F-	I
00395 LUBE DRY PHENOLIC BINDER N350A							
LUBRI-KOTE CO INC		W11872	8.1E-6	90.97	00.00		X
61213 LUBE GREASE MOLYCOTE C40 CHAIN							
LUNAR PRODUCTS INC		W8372	1.6E-6	05.52	00.04	96H-70F-	X
05698 INSULATION FOAM LUNAR F20 A/B EPOXY		W8139	4.0E-6	03.46	00.01		X
M & T CHEMICALS		WDL184	1.0E-6	.27	.04	.00 24H-46F-	B
60354 ADHESIVE EPIBOND 1210/9615A EPOXY		WDL185	1.0E-6	.42	.09	.00 24H-46F-	B
SPEC: LAC30-4639-0100		WDL224	1.0E-6	.69	.00	.00 48H-46F-	B

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M & T CHEMICALS (cont)	TEST NO	PRESS	TMLt	VCMLt	WVRt	CURE	RT
06523 ADHESIVE EPIBOND 1210A/C1210B 62449 ADHESIVE EPON 815 WITH EPOCAST HN951	WDL248	1.0E-6	.60	.02	.00	48H-46F-	B
	WDL402	1.0E-6	1.49	.01	.00	48H-46F-	C
	ES22	1.0E-6	02.31	01.49	00.00		X
	HAC0234	1.0E-6	.83	.01	.00	2H-126F-	B
						1H-127F-	
	HAC0244	1.0E-6	00.83	00.01	00.11	2H-125F-	B
						1H-199F-	
	W17506	2.7E-6	00.72	00.00	00.28	.5H-70F-	B
						2H-212F-	
	HAC0248	1.0E-6	.26	.16	.00	16H-46F-	C
62450 ADHESIVE EPON 828/EPOCAST HN951	HAC0258	1.0E-6	00.26	00.16	00.09	16H-140F-	C
						16H-70F-	
						16H-140F-	
	G10215	1.0E-6	2.31	1.27	.00	24H-	X
						2H-199F-	
	G10215A	1.0E-6	2.31	1.27	.00	24H-70F-	X
						2H-199F-	
	W17507	2.7E-6	00.76	00.00	00.55	.5H-70F-	B
						2H-212F-	
	E325	1.0E-6	01.05	00.02	00.96		A
20207 ADHESIVE URALANE 5753 POLYURETHANE	G11156	1.0E-6	.62	.01	.00	168H-70F-	A
	I461	1.0E-6	.85	.00	.80		A
	ESA1530	1.0E-6	00.71	00.00	00.00	65H-70F-	B
						3H-176F-	
	G11159	1.0E-6	.60	.01	.00	24H-140F-	B
	G11413	1.0E-6	.69	.02	.00	336H-70F-	B
	G7538	1.0E-6	.73	.03	.00	14H-100F-	B
						24H-131F-	
	GC11413	1.0E-6	.69	.02	.00	336H-70F-	B
	I445	1.0E-6	00.71	00.00	00.71	65H-70F-	B
						3H-176F-	
	W12132-2	1.0E-6	.75	.00	.00	18H-180F-	B
	ESA1583	1.0E-6	01.05	00.02	00.00		C
	G7535	1.0E-6	1.01	.02	.00	14H-100F-	C
						24H-131F-	
	JPL-381-0	1.0E-6	01.07	00.03		48H-70F-	C
	W9701	7.6E-7	01.09	00.01		168H-70F-	C
	W12132	9.0E-6	00.82	00.01		18H-180F-	I
	W12132	9.2E-6	00.61	00.00		18H-180F-	B
M A BRUDER & SONS 05778 COATING PLYTILE R294-151B EPOXY SPEC: HK6658 HK6690 MIL-C-22751	W8422	1.6E-6	10.13	00.33			I
MAAS & WALDSTEIN 05825 COATING DURACHEM 13905 EPOXY	W12348A	1.0E-6	2.15	1.09	.00	.25H-235F-	X
						4H-140F-	
	W12348B	1.0E-6	2.15	1.09	.00	.25H-55F-	X
						4H-140F-	
	W12348	5.1E-6	03.86	00.18		.25H-235F-	I
						4H-140F-	
	W12348	6.0E-6	02.61	01.22		.25H-235F-	I
						4H-140F-	
	W8818	1.3E-6	08.92	00.00		.25H-235F-	I
						4H-140F-	
20127 COATING DURACHEM 13905/DURACH 415							

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
MAAS & WALDSTEIN (cont)						
W13861	2.0E-6	07.13	00.01	00.40	.25H-235F- 4H-140F-	I
MAGNA CTNG & CHEM						
00042 COATING LAMINAR X500 POLYURETHANE SPEC: MBO125-002						
SRI14018	1.0E-6	1.23	.05	.00	72H-70F- 24H-257F-	C
SRI14020	1.0E-6	2.10	.01	.00	72H-70F- 24H-257F-	C
SRI14022	1.0E-6	1.62	.02	.00	2H-131F- 1H-203F-OpiaVACUUM	C
E377	1.0E-6	3.53	.03	2.84	24H-46F- 1H-149F-	X
G2338	1.0E-6	16.85	.06	.00	1H-70F- 2H-140F- 1H-180F-	X
G2340	1.0E-6	16.26	.02	.00	1H-70F- 2H-140F- 1H-180F-	X
JPL-28	1.0E-6	20.44	00.10	00.00	16H-70F-	X
JPL-A1-15	1.0E-6	18.52	.10	.00	168H-46F-	X
SRI10908	1.0E-6	20.44	.10	.00	72H-70F-	X
SRI10909	1.0E-6	4.65	.08	.00	72H-70F- 24H-257F-	X
SRI14017	1.0E-6	18.45	.05	.00	72H-70F-	X
SRI14019	1.0E-6	11.90	.01	.00	72H-70F-	X
SRI14021	1.0E-6	8.63	.09	.00	2H-131F-	X
MALCO						
63530 CONNECTOR ELECTRICAL SPEC: 40M38277 G311P409-35-812 MIL-C-38999 MIL-C-5015 MS3475L12-10P P/N CVA6R2D-15Z16						
40M39569 MIL-C-28804 MIL-C-39012 MIL-C-83723 MSFC 40M39569						
W19743						S
W20730						S
G10438	1.0E-6	.44	.13	.00		C
G10445	1.0E-6	.46	.11	.00		C
65265 TAPE MANCO FIREGUARD FRD60						
W19280	6.0E-6	17.76	12.94	00.04		X
MARKEL CORP						
65214 TAPE FLEXITE TGL BLUE ADHESIVE SPEC: LFM 46187						
G1116	1.0E-6	1.26	.36	.00		C
G1162	1.0E-6	1.26	.36	.00		C
G2316	1.0E-6	.97	.31	.00		C
G2841	1.0E-6	.32	.13	.00	20H-300F-OpiaVACUUM	C
GC11282	1.0E-6	.95	.34	.00	20H-302F-OpiaVACUUM	C
W16536	1.9E-6	01.50	00.47	00.07		C
W10844	7.2E-7	00.54	00.18			C
W9720	7.8E-7	00.32	00.09			A
20160 TUBING HYGRADE SR398 HB1 SPEC: MIL-I-3190						
MIL-I-3190TD						
MARKEM						
05903 INK FRS MARKING 7224						
G5397	1.0E-6	.45	.03	.00	4H-250F-	B
I568	1.0E-6	.28	.03	.14	2H-248F- .05H-446F-	B
I569	1.0E-6	.27	.01	.07	2H-248F- .05H-446F-	B
I569	1.0E-6	.40	.00	.12	2H-248F-	B

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<u>MARLEN (cont)</u>							
	1569	1.0E-6	.45	.01	.10	.05H-446F- 2H-248F-	B
	1569	1.0E-6	.46	.03	.26	.05H-446F- 2H-248F-	B
	1569	1.0E-6	.51	.00	.11	.05H-446F- 2H-248F-	B
	1569	1.0E-6	.98	.00	.66	.05H-446F- 2H-248F-	B
	G5385	1.0E-6	1.88	.01	.00	4H-250F-	C
	1568	1.0E-6	1.59	.07	1.32	2H-248F- .05H-446F-	C
	1569	1.0E-6	2.59	.00	.58	2H-248F- .05H-446F-	C
	G7343	1.0E-6	3.12	.08	.00	24H-70F- 2H-250F-	X
	W8640	3.6E-7	21.01	00.10		24H-150F-	I
05678 INK MARKEM 7254 P/K BLACK	G6389	1.0E-6	04.27	00.00	00.00		X
	W8371	3.6E-7	09.34	00.04		1H-70F- 24H-70F- 24H-150F-	X
	W20308	5.0E-6	14.11	00.06	00.56	1H-70F-	X
05865 INK MARKEM 7907 SILK SCREEN	W9650	1.0E-6	13.28	00.01		24H-70F- 24H-150F-	X
	W8815	1.3E-6	11.67	02.28		168H-70F- 24H-150F-	X
05593 INK MARKING FRS6811 BLACK	W8051	1.7E-6	09.29	02.02		24H-70F- 24H-150F-	I
	W8094	2.8E-7	00.65	00.05			A
05311 LABEL IDENTIFICATION MYLAR/ALUMINUM ST66D28-1							
<u>MARLIN MFG CO</u>							
62190 CONNECTOR SILICONE	W12246	5.0E-6	00.22	00.00			A
<u>MARLING & EVANS</u>							
65402 FABRIC NOMEX 863 TWILL	W19499	5.0E-6	03.64	00.06	03.24		A
<u>MARSTON BENTLEY INC</u>							
60734 INK STENCIL BLACK	W12567	4.2E-6	04.25	00.05		24H-70F- 24H-150F-	I
SPEC: TT-I-1795T3							
<u>MARSTON BENTLEY INC</u>							
63703 LUBE GREASE HYLOMAR PL32	W17983	1.3E-6	01.38	00.55	00.21	1H-70F-	C
64078 MOLDING COMPOUND HYLOMAR PL32L-25	W17984	1.3E-6	01.71	00.00	00.50		C
<u>MARTIN MARIETTA</u>							
61783 PRESSURE VESSEL COMPOSITE	W5511	1.0E-6	1.00	.04	.00		A
	W5987	1.0E-6	.17	.00	.00		A
<u>MARTIN PROCESSING</u>							
20894 FILM POLYESTER ALUMINIZED	W17289	1.4E-6	00.78	00.11	00.14		C
SPEC: MBO135-034T1							
<u>MASTER BRONZE</u>							
61006 COATING BROMA 101 CLEAR ACRYLIC	G2806	1.0E-6	3.10	1.07	.00	16H-70F- .25H-250F-	X

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MATRIX SCIENCE CORP							
62049 CONNECTOR ELECT SILICONE RUBBER/CERAMIC	W7837	8.0E-7	00.43	00.00			A
SPEC: MIL-C-005015 MS3450L36-10SW	W7837	8.0E-7	00.65	00.21			C
MS3450L36-1D							
MCCORDI CORP							
20894 FILM POLYESTER ALUMINIZED	W17289	1.4E-6	00.78	00.11	00.14		C
SPEC: MBO135-034T1							
MCDONNELL DOUGLAS							
06083 LAMIN KEVLAR 49/LY8061 EPOXY	G9062	1.0E-6	1.79	.02	.00	24H-257F-	C
SPEC: PS 14106	W9275	1.8E-6	01.52	00.02			C
05321 LAMIN THORNEL 300/934 GRAPHITE/EPOXY	G9626	1.0E-6	.58	.00	.00		A
SPEC: TBO130-001	FA38713	1.0E-6	.37	.01		.25H-320F-	B
	W5542	5.3E-6	00.63	00.01			A
63746 RUBBER ALLOY L065-72A	W17837	1.4E-6	09.34	05.86	00.22		X
MCGHAN NUSIL							
67533 ADHESIVE CV1143	I531	1.0E-6	.34	.05	.28	168H-46F-	B
67536 ADHESIVE CV2568	G12688	1.0E-6	.38	.07	.00	168H-70F-	A
	G12739	1.0E-6	00.12	00.03	00.00	168H-77F- 24H-258F-	B
62329 LUBE GREASE SILICONE G9042	G12100	1.0E-6	.05	.00	.00		A
	W14701	2.2E-6	00.06	00.00	00.01		A
	W15231	2.2E-6	00.08	00.01	00.01		A
62330 LUBE GREASE SILICONE G9052	G12103	1.0E-6	.05	.01	.00		A
	W15232	2.2E-6	00.07	00.00	00.01		A
64322 RUBBER SILICONE CV2500	G12658	1.0E-6	00.33	00.07	00.00		A
	JPL-1085-	1.0E-6	.21	.02		24H-70F-	B
	W18678	4.8E-6	00.27	00.00	00.02		A
69800 RUBBER SILICONE CV2942	W20269	1.0E-6	00.10	00.05	00.02	1H-70F-12.4psia 4H-150F-12.4psia	A
SPEC: LAC40-4730B							
80072 RUBBER SILICONE RTV 510	JPL-1085-	1.0E-6	.27	.02			B
	JPL-187-5	1.0E-6	.35	.01		288H-70F-	B
	JPL-1085-	1.0E-6	01.42	00.00		24H-70F-	C
61117 RUBBER SILICONE RTV R1500	E379	1.0E-6	.49	.05	.39	24H-70F-	A
	G12394	1.0E-6	00.31	00.04	00.00		A
	G12634	1.0E-6	00.27	00.04	00.00		A
	G12655	1.0E-6	00.45	00.08	00.00		A
	W15550	1.1E-6	00.43	00.08	00.05	168H-70F-	B
	W15549	1.7E-6	00.43	00.06	00.02	168H-70F-	B
	W15551	1.7E-6	00.40	00.06	00.03	168H-70F-	B
61118 RUBBER SILICONE RTV R2500	W14059	1.2E-6	00.16	00.04	00.01	24H-70F- 4H-150F-	I
SPEC: RD-004-056A							
	W15553	1.5E-6	00.27	00.05	00.02	.5H-212F-	B
	W15555	1.5E-6	00.63	00.06	00.02	.5H-212F-	B
	W13874	1.7E-6	00.28	00.08	00.01	168H-70F-	B
	W13875	1.7E-6	00.24	00.06		168H-70F-	B
	W15552	1.7E-6	00.26	00.03	00.01	.5H-70F-	B
	W15554	1.7E-6	00.32	00.05	00.01	.5H-212F-	B
	W13874	2.0E-6	00.34	00.17	00.00	168H-70F-	C
	W13875	2.0E-6	00.27	00.12		168H-70F-	C
60730 RUBBER SILICONE RTV R2501	W14060	1.2E-6	00.36	00.07	00.01	24H-70F- 4H-150F-	I
SPEC: RD-004-056A							
61119 RUBBER SILICONE RTV R2510	G12637	1.0E-6	00.37	00.03	00.00		A
	W15556	1.1E-6	02.35	01.36	00.03	24H-70F-	X

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MCGHAN NUSIL (cont)							
61120 RUBBER SILICONE RTV R2520	W15557	1.7E-6	00.34	00.03	00.04	168H-70F-	B
	G12661	1.0E-6	00.42	00.07	00.00	168H-70F-	A
	G12586	1.0E-6	00.24	00.05	00.00	168H-77F-	B
	JPL-685-3	1.0E-6	.55	.06		48H-70F-	B
						2H-150F-	
61112 RUBBER SILICONE RTV R2566	W15559	1.1E-6	03.39	01.77	00.04	24H-70F-	X
						168H-70F-	
	W15558	1.7E-6	00.48	00.04	00.05	168H-70F-	B
	E378	1.0E-6	.53	.03	.36	24H-70F-	A
	G12397	1.0E-6	00.35	00.02	00.00		A
	G12664	1.0E-6	00.31	00.03	00.00		A
	G12718	1.0E-6	.34	.05	.00	168H-70F-	A
	JPL-685-3	1.0E-6	.94	.03		48H-70F-	B
						2H-150F-	
	W15560	1.1E-6	03.68	01.76	00.04	168H-70F-	I
61108 RUBBER SILICONE RTV R2567	W15563	1.1E-6	02.61	01.31	00.05	168H-70F-	X
	W15562	1.7E-6	00.38	00.02	00.10	168H-70F-	B
	W15561	1.7E-6	00.41	00.06	00.08	168H-70F-	I
	W15400	2.2E-6	02.88	01.41	00.06	24H-70F-	X
	G12400	1.0E-6	00.62	00.05	00.00		A
	G12640	1.0E-6	00.35	00.05	00.00		A
	G12643	1.0E-6	00.41	00.02	00.00		A
	W15565	1.1E-6	00.92	00.54	00.00	24H-70F-	B
						168H-70F-	
	W15564	1.7E-6	00.41	00.01	00.01	24H-70F-	B
						168H-70F-	
MENASCO							
05641 GREASE HYDROCARBON SPEC: MIL-G-81322	W7960	3.6E-6	28.41	07.90			I
MEPCO							
69850 COATING MEPCO FLEX	W20151	5.0E-6	00.61	00.02	00.31		A
69823 COATING MEPCO FR14 CONFORMAL	W20150	5.0E-6	00.55	00.02	00.24		A
METREGRIP							
67007 ADHESIVE METREGRIP 3446	G5549	1.0E-6	.50	.00	.00	2H-199F- 16H-399F-	B
METAL CRAFT							
80282 LABEL BAR CODE ACRYLIC	W21425	3.0E-6	00.63	00.03	00.15		A
METEX							
62144 COATING XECOTE	W8448	8.4E-7	00.27	00.05		1H-140F-	B
61241 COATING XECOTE/OCF4190B WITH F017A	W8436	8.4E-7	00.32	00.08		1H-140F-	B
61242 COATING XECOTE/X389-7 TFE BETA	W8437	8.4E-7	00.15	00.03		1H-140F-	B
05697 GASKET POLASHEET SILICONE/MONEL SPEC: ZZ-R-765 CL 2 GR 50	ESA1749, I	1.0E-6	.25	.10	.00		A
	W8495	1.6E-6	00.14	00.06		16H-480F-	B
62494 GASKET SILICONE/MONEL SPEC: MIL-R-5847C2G50 QQ-N-281B	W9895	7.6E-7	00.36	00.15			C
61420 RUBBER SILICONE WITH WIRE MESH SPEC: AMS 3195	W8227	8.9E-6	02.68	01.21			I

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	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
METROM							
61711 INK MARKING RED	W4603	2.4E-7	03.60	00.66		168H-70F- 24H-150F-	X
METROM OPTICS							
61713 INK MARKING BLACK	G11953	1.0E-6	16.10	1.84	.00	168H-70F-	X
	W4606	2.4E-7	04.54	00.21		168H-70F- 24H-150F-	X
61712 INK MARKING BLUE	W4605	2.4E-7	05.47	00.40		168H-70F- 24H-150F-	X
61714 INK MARKING WHITE	W4607	2.4E-7	02.32	00.08		168H-70F- 24H-150F-	C
MEYER CO							
60826 TAPE MYLAR ALUMINIZED	W9748	4.0E-6	05.68	01.80			X
20383 TAPE MYLAR PS ADHESIVE	W10644	1.0E-6	04.27	01.03	00.00		X
SPEC: ST90M078-01	W10644	9.0E-7	04.31	00.63			I
MEYERCORD CO							
62484 TAPE MYLAR/POLYESTER PS	G2128	1.0E-6	00.46	00.09	00.00		A
MICA CORP							
05186 INSULATION MICA MUSCOVITE	W16412	1.6E-6	00.01	00.01	00.00		A
SPEC: HH-I-536 TY-NMF							
61690 LAMIN MICAPLY EG818T	W15327	2.4E-6	00.35	00.00	00.16		A
SPEC: MIL-P-13949							
05161 LAMIN POLYIMIDE/GLASS	W5157	3.2E-6	00.51	00.01			A
SPEC: MBO130-125							
MICRO MEASUREMENTS							
05473 ADHESIVE AE10 EPOXY	JPL-1281-	1.0E-6	02.85	00.09	00.00	2H-125F-	C
SPEC: MBO120-084T2	JPL-1081-	1.0E-6	08.93	00.11	00.00		X
	JPL-1081-	1.0E-6	03.30	00.07	00.00		X
	JPL-1281-	1.0E-6	05.00	00.11		6H-70F-	X
	W5610	4.6E-6	01.62	00.21		2.5H-175F- 124H-150F-	C
	W5609	4.6E-6	01.88	00.08		3H-175F-	I
60415 ADHESIVE M-BOND	WDL650	1.0E-6	03.98	00.00	00.00	SEE TEST REPORT	X
60228 ADHESIVE M-BOND 200	I525	1.0E-6	1.51	.00	1.16		C
SPEC: STW5-2970	JPL-684-1	1.0E-6	14.34	.01		12H-70F-	X
	WDL495	1.0E-6	09.80	00.15	00.00	5H-70F-	X
60199 ADHESIVE M-BOND 600	W20271	6.0E-6	02.27	00.00	01.33	4H-250F-	C
SPEC: STM0710-01	W19940	6.0E-6	04.18	00.01	00.67	2H-250F-	X
05129 ADHESIVE M-BOND 610	JPL-681-5	1.0E-6	02.66	00.01	00.00	4H-70F- 4H-100F- 15H-75F- 2H-275F-	C
SPEC: MBO120-081T1							
	WDL650	1.0E-6	3.98	.00	.00	SEE TEST REPORT	X
	W4768	3.3E-7	00.53	00.08		1H-350F-	B
	W4766	3.3E-7	01.73	00.04		2H-250F-	I
	G0839	1.0E-6	2.48	.18	.00	48H-70F-	C
67537 ADHESIVE M-BOND GA2	G0842	1.0E-6	4.13	.77	.00	48H-70F- 24H-70F-	X

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	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
MICROSEAL CO							
20192 SEALANT MICROSEAL	ESA1657	1.0E-6	07.49	00.52	07.27		A
	ESA1730	1.0E-6	00.10	00.01	00.00	720H-70F- 96H-212F-	B
	I459	1.0E-6	.10	.01	.08	720H-46F- 96H-212F-	B
	ESA1657,E	1.0E-6	7.49	.52	.00		X
	WDL844	1.0E-6	8.76	.37	.00	72H-46F-	X
	W8956	1.4E-6	06.00	00.00		168H-70F- 24H-150F-	X
MIDWEST PAINT							
05717 LAMIN EPOXY/GLASS K1041 POLYURETHANE COATED	W12538	4.0E-6	00.00	00.00		12H-200F-	B
	W12539	4.0E-6	00.00	00.00		12H-200F-	B
	W12539	4.0E-6	00.10	00.02		12H-200F-	B
	W12538	4.0E-6	00.13	00.05		12H-200F-	I
MILIBRIDE DIV							
62528 WIRE ELEC 2-WIRE CABLE	W17156	1.6E-6	00.02	00.01	00.01		A
MILLER							
60643 RUBBER VITON V747-75	G3375	1.0E-6	.11	.00	.00		A
SPEC: M83248/1-025	W4359	1.0E-6	.14	.01	.00		A
MIL-R-83248	W4359	1.0E-6	.14	.05	.00		A
MIL-R-83248T1C1							
MIL-R83248/1904							
61261 RUBBER VITON V884-75	W15188	1.4E-6	00.22	00.00	00.10		A
MILLER STEPHENSON							
05568 LUBE FLUOROCARB MS136 TELOMER	G9314	1.0E-6	10.42	4.72	.00		X
SPEC: MIL-L-60326	G5653	1.0E-6	13.20	6.77	.00		X
05283 MOLD RELEASE AGENT TFE MS-122	W7811	3.7E-6	06.61	02.72		168H-70F- 24H-150F-	X
SPEC: MIL-L-60326T1	W5598	4.4E-6	15.36	06.68	00.00	24H-70F-	X
	W12517-2	1.0E-6	7.74	3.80	.00	SEE TEST REPORT	X
	W12519-2	1.0E-6	14.20	9.96	.00	2H-46F-	X
						2H-70F-	
						2H-150F-	
	W12517A	6.0E-6	09.73	04.02		1H-70F-	X
	W12519A	7.0E-6	16.36	09.06		2H-70F-	
						1H-70F-	I
	W12519B	7.0E-6	14.20	10.58		2H-70F-	I
						1H-70F-	
						2H-70F-	
	W12518A	7.0E-6	07.89	06.37		2H-150F-	
						1H-70F-	X
	W12518B	7.0E-6	08.44	05.69		2H-70F-	
						1H-70F-	X
						2H-70F-	
						2H-150F-	
MINCO PRODUCTS							
60449 ADHESIVE MINCO 21365/7-1	W10010	1.0E-6	00.46	00.10			A

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		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
MINOR RUBBER CO								
65315	RUBBER NEOPRENE ZX2002	W18877	2.9E-6	14.35	09.24	00.10		X
	SPEC: MIL-R-3065							
05484	RUBBER SYNTHETIC MS35489	W18434A	1.9E-6	01.50	00.38	00.06		C
	SPEC: MIL-G-3036	W18434B	1.9E-6	00.32	00.17	00.06	24H-300F-	C
		W18434C	2.2E-6	00.10	00.00	00.08	24H-300F-	A
		W7933	3.9E-7	14.03	07.48			X
MOBAY CHEMICAL								
63529	INSULATION FOAM URETHANE CMHR	W17622	1.5E-6	04.41	01.30	00.44		X
MOBIL OIL CORP								
20033	GREASE MOBIL 28	W11763	0.0E-6	37.73	14.60			I
	SPEC: MIL-G-81322B							
MOHAWK MILLS								
05481	FABRIC HT-2002 ARAMID/KNIT MESH	W8302	9.3E-6	03.06	00.00			C
	SPEC: MBO135-055							
MOLDEX								
05298	NYLON 6/6	GFC-73-11	1.0E-6	.81	.04	.00		A
	SPEC: MIL-M-20693	G12652	1.0E-6	1.09	.03	.00		C
		WDL401	1.0E-6	1.21	.05	.00		C
		W12055	1.2E-5	01.16	00.00		24H-70F-	I
		G2569	1.0E-6	1.13	.00	.00	72H-124F-	C
00019	NYLON PLASTIC							
	SPEC: MIL-P-17091							
MOLEX INC								
61647	CONNECTOR TAPE RECORDER	W8906	7.0E-7	01.62	00.02			C
MONOMER-POLYMER AND DAJAC LABS								
67092	ADHESIVE EPIPHEN 825B	ESA0138/E	1.0E-6	2.10	.02	.00	3H-176F-	C
		ESA0139/E	1.0E-6	1.96	.02	.00	3H-176F-	C
		ESA0140/E	1.0E-6	2.02	.01	.00	3H-176F-	C
MONSANTO								
05298	NYLON 6/6	GFC-73-11	1.0E-6	.81	.04	.00		A
		WDL401	1.0E-6	1.21	.05	.00		C
		W12055	1.2E-5	01.16	00.00		24H-70F-	I
		W20022	6.0E-6	08.87	05.35	00.10		X
69893	RUBBER SANTOPRENE							
	SPEC: P/N 990015-0002							
MOOG INDUSTRY								
20232	FABRIC NYLON BUNA-N REINFORCED	G2344	1.0E-6	14.39	9.01	.00		X
05005	RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03			A
	AS180-010	W12128	1.0E-6	.10	.00	.00		A
	AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	W12128	6.0E-6	00.10	00.00			A
	AS180-228	W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897							
	MIL-R-83248T1C1							
	MIL-R-83248T2C1							
	MIL-R-83286							

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MOOG INDUSTRY (cont)	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
RBO130-093 TIC1							
TF70-R3A-01A							
MOSITES RUBBER							
05117 FABRIC KEVLAR/FLUOREL	W4770	5.1E-7	01.02	00.01			C
02887 RUBBER FLUOREL 1062	G1936	1.0E-6	00.38	00.03	00.00		A
SPEC: MBO130-084T2							
03473 RUBBER FLUOREL 1079K	G4394	1.0E-6	.25	.10	.00		A
	G1939	1.0E-6	.38	.12	.00		C
	W5958	4.3E-6	00.45	00.08			A
80250 RUBBER MOSITES 10238	W21170	4.0E-6	00.08	00.00	00.04		A
05037 RUBBER SILICONE 14140D	W4399	1.0E-6	01.15	00.17	00.00		A
05026 SPONGE RUBBER SILICONE 14143	W4296	1.0E-6	00.60	00.35	00.00		C
	W4297	1.0E-6	00.56	00.38	00.00		C
05691 SPONGE RUBBER VITON 1028	G6305	1.0E-6	.21	.00	.00		A
	G10511	1.0E-6	.30	.08	.00	96H-257F-	B
	W14080-2	1.0E-6	.29	.03	.00	12H-250F-	B
	E346	1.0E-6	1.60	.01	.56		C
	E346	1.0E-6	2.15	.00	.75		C
	G10508	1.0E-6	.81	.20	.00		C
	W14080	1.0E-6	00.44	00.13	00.05	12H-250F-	C
	W14080	1.1E-6	00.46	00.17	00.04	12H-250F-	C
	W9806	2.0E-6	00.74	00.18	00.00		C
	W18902	3.0E-6	00.78	00.19	00.06		C
	W5927	3.8E-6	00.42	00.14			C
	W12577	4.5E-6	00.70	00.21			C
	W14080	7.0E-6	00.31	00.03	00.04	12H-250F-	B
MOXNESS							
20557 HOSE SILICONE MS70G31	W11786	1.0E-6	00.46	00.46		24H-70F-	C
62437 HOSE SILICONE/PBI POS BREATHER	W13752	1.1E-5	08.29	00.06	08.23		I
SPEC: SV777202-1							
64099 TAPE ADHESIVE SILICONE GLASS/REINFORCED	W18440	1.9E-6	01.06	00.24	00.03		C
SPEC: MIL-I-22444							
63234 TAPE SILICONE MOX/FIBERGLASS	W17084	2.4E-6	00.73	00.24	00.05		C
SPEC: MIL-I-22444	W17085	2.4E-6	00.21	00.35	00.05		C
62367 TAPE STRETCH SILICONE RUBBER	W15962	2.2E-6	01.31	00.27	00.07		C
60602 TUBING SILICONE MS50G38	E376	1.0E-6	.39	.17	.31	16H-302F-	C
	W14549	2.0E-6	00.24	00.02	00.05		A
M L INDUSTRIES							
05998 CERAMIC AB312 FABRIC/POLYETHYLENE	W14644	2.0E-6	00.43	00.07	00.01		A
SPEC: MA0609-308T1							
06315 COATING SILCARB/POLYETHYLENE	W13758	1.2E-6	00.38	00.11	00.00		I
	W13758	1.5E-6	00.35	00.22	00.02		I
NA-TEX CORP							
60607 FABRIC COTTON CHEESE CLOTH	W13611	9.0E-6	04.39	00.09			I
SPEC: ST11C1325							
NALGE DIV, SYBRON CORP							
20339 CONNECTOR POLYPROPYLENE #6151	W10391	1.0E-7	00.42	00.04			A
SPEC: ST24P156-01							

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			TEST NO	PRESS	TMLt	VCMT	WVRT	CURE	RT
NARMCO									
60339	ADHESIVE METLBOND 1133 FOAM		G4962	1.0E-6	01.04	00.04	00.00	.42H-300F-	C
64895	ADHESIVE METLBOND 328		SRI6524	1.0E-6	00.12	00.10	00.00	1.5H-329F-	B
	SPEC: MIL-A-25463								
05106	ADHESIVE METLBOND 329 EPOXY FILM		SRI6524	1.0E-6	00.12	00.10	00.00	1.5H-329F-	B
			SRI6525	1.0E-6	00.26	00.08	00.00	1.5H-329F-	B
			G5260	1.0E-6	01.28	00.01	00.00	1H-350F-0psia	C
			W7820	3.7E-6	00.82	00.00			A
05092	ADHESIVE METLBOND 6607 FOAM EPOXY		W8728	3.8E-7	00.95	00.01			A
	SPEC: MBO120-077		W18914	3.1E-6	19.12	02.31		24H-70F-	X
64247	COATING 6725-1 PRIMER		W19120	5.0E-6	00.33	00.01	00.13		A
65135	COMPOSITE 5245C RESIN/IMG FIBR		W9462A	2.0E-6	01.06	00.08			C
61253	FILM METLBOND 1113-2 ADHESIVE		W9462B	3.2E-6	00.88	00.04		.33H-290F-	B
			W3741	1.0E-6	.82	.00	.00		A
60956	LAMIN EPOXY/GRAPHITE 3501/AS		W3737	1.0E-6	.77	.01	.00	5H-379F-	B
	SPEC: MBO130-087							24H-261F-0psia	VACUUM
			W3740	1.0E-6	.77	.00	.00	5H-379F-	B
			W3739	1.0E-6	1.43	.00	.00	5H-379F-	C
			W5049	2.6E-6	00.51	00.00			A
			W5048	3.0E-6	00.41	00.13	00.20		C
60962	LAMIN EPOXY/GRAPHITE 5208/T300		W4328	1.0E-6	01.60	00.00	00.00	2H-345F-	C
	SPEC: MBO130-087		G10335	1.0E-6	.32	.01	.00	1.5H-261F-	B
05028	LAMIN EPOXY/KEVLAR 570PRO/49-181 KEVLAR								
05485	LAMIN NARMCO 3203-1581 EPOXY								
NASA									
61804	RUBBER NEOPRENE SN100		W8836	5.2E-7	16.57	10.91			X
NASA/GSFC									
63530	CONNECTOR ELECTRICAL		W19743						S
	SPEC: 40M38277	40M39569	W20730						S
	G311P409-35-812	MIL-C-28804	G10438	1.0E-6	.44	.13	.00		C
	MIL-C-38999	MIL-C-39012	G10445	1.0E-6	.46	.11	.00		C
	MIL-C-5015	MIL-C-83723							
	MS3475L12-10P	MSFC 40M39569							
	P/N CVA6R2D-15Z16								
NASA/JSC									
	SPEC: ASTM D2000	MIL-R-6855C2TBG80	W10574	1.0E-7	08.40	04.66			X
	NS-101	NS-105BB							
	ST18N822-02								
61146	RUBBER NEOPRENE NS101		W9057	1.3E-6	16.14	10.59			I
20533	RUBBER NEOPRENE NS105B		W11572	5.2E-7	12.10	07.25			X
NASA/KSC									
63530	CONNECTOR ELECTRICAL		W19743						S
	SPEC: 40M38277	40M39569	W20730						S
	G311P409-35-812	MIL-C-28804	G10438	1.0E-6	.44	.13	.00		C
	MIL-C-38999	MIL-C-39012	G10445	1.0E-6	.46	.11	.00		C
	MIL-C-5015	MIL-C-83723							
	MS3475L12-10P	MSFC 40M39569							
	P/N CVA6R2D-15Z16								
69845	HOSE TEFLON LINER (PORTION FROM HYDROCARBON SAMPLE LINE)		W20006	6.0E-6	00.01	00.02	00.01		A
69855	INSULATION WIRE GREEN (PORTION FROM HYDROCARBON SAMPLE LINE)		W20009	6.0E-6	00.02	00.01	00.00		A
69854	INSULATION WIRE WHITE (PORTION FROM HYDROCARBON SAMPLE LINE)		W20008	6.0E-6	00.02	00.02	00.00		A
69875	RED SHIELDING/SHEATH MATERIAL (PORTION FROM HYDROCARBON SAMPLE LINE)		W20012	6.0E-6	01.05	00.38	00.02		C

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NASA/KSC (cont)							
69888 RUBBER OUTERWIRE CASING BLACK (PORTION FROM HYDROCARBON SAMPLE LINE)	W20007	6.0E-6	08.90	04.66	00.26		X
69860 TAPE LACING (PORTION FROM HYDROCARBON SAMPLE LINE)	W20011	6.0E-6	00.97	00.12	00.10		A
69858 TAPE WHITE WRAPPING (PORTION FROM HYDROCARBON SAMPLE LINE)	W20010	6.0E-6	01.92	00.31	00.09		C
NATIONAL FILTER CORP							
65378 FABRIC FELT NYLON 236-006-03	W18817	2.6E-6	02.43	00.04	01.92		A
NATIONAL METALLIZING							
20883 FILM KAPTON ALUMINIZED SPEC: MBO125-066T1C3	W14067	1.0E-6	.69	.00	.00		A
	W14067	1.0E-6	.69	.00	.25		A
	W14067	1.0E-6	.95	.02	.35		A
	WDL640	1.0E-6	00.34	00.00	00.00		A
	W17288	1.4E-6	01.00	00.01	00.89		A
	G2755	1.0E-6	00.14	00.02	00.00		A
20384 FILM MYLAR ALUMINIZED SPEC: ST92M048	W14071	1.0E-6	2.27	.15	.00		C
ST92M048.01	W14071	1.0E-6	2.27	.15	.61		C
	W10645	1.0E-6	2.74	1.40	.00		X
	W9332	1.3E-6	02.84	00.93			C
	W21106	5.0E-6	03.47	01.57	00.29		X
	W10649	6.3E-7	00.25	00.00			A
	W10645	9.0E-7	02.74	01.65			I
62930 FILM NM50-13 KAPTON/NOMEX SPEC: MBO135-083	W14068	1.0E-6	1.29	.00	.00		C
	W14068	1.0E-6	1.29	.00	1.21		C
	W14069	1.0E-6	1.06	.00	.00		C
	W14069	1.0E-6	1.06	.00	.59		C
	W15513	1.0E-6	1.30	.08	.96		C
	W14947	1.1E-6	02.24	00.22	01.12		C
	W14373	1.8E-6	03.47	00.26	01.05		C
06335 FILM NM50-48 KAPTON/AL/ORGANIC COATED	W13179	4.0E-6	01.01	00.04	00.64		A
06585 FILM NM50-49 KAPTON GOLDIZED SPEC: MBO135-038T1C4	W15783	2.0E-6	00.87	00.00	00.82		A
06336 FILM NM50-67 KAPTON AL/ORGANIC COATED	W13178	4.0E-6	01.07	00.02	00.74		A
06448 FILM NM54-15 KAPTON AL/ORGANIC COATED SPEC: MBO135-084T1C2	W14485	2.2E-6	00.86	00.01	00.66		A
20896 FILM POLYIMIDE ALUMINIZED	W17287	1.4E-6	01.26	00.12	00.96		C
61669 INSULATION MYLAR ALUMINIZED TYPE 2 SPEC: ST92M059	W9739	4.0E-6	00.25	00.03			A
63221 TAPE ALUMINIZED KAPTON 14162-51 SPEC: STM 0695-01	W16689	1.6E-6	00.91	00.30	00.13		A
06447 TAPE NM53-57 KAPTON/AL ORGANIC COATED SPEC: MBO135-050T5	W14463	2.0E-6	00.93	00.00	00.21		A
06095 TAPE POLYIMIDE T966 SPEC: MBO135-050T3	W18912	3.0E-6	00.75	00.01	00.66		A
MBO135-050T5	W19203	4.0E-6	01.10	00.05	00.72		A
NATIONAL PROCESS IND							
00597 LUBE DRY NPI14 SPEC: MIL-L-8937	W5057	1.0E-6	00.85	00.01	00.00	1H-399F-	B
	W4710	4.4E-7	04.15	00.06		.25H-70F- 1H-300F-	X
05044 LUBE DRY NPI425 POLYIMIDE	W7787	7.6E-7	00.85	00.00			A
05049 LUBE DRY VITROLUBE 2500 INORGANIC	W7797	1.3E-6	00.22	00.00	00.00		A

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NATIONAL STARCH AND CHEMICAL							
67093 ADHESIVE BONDMASTER 4500+	G12502	1.0E-6	02.72	00.13	00.00	6H-200F-	C
	G12592	1.0E-6	02.71	00.46	00.00		C
06152 ADHESIVE BONDMASTER 81-0590	W9919	7.6E-7	02.72	00.13		168H-70F-	C
20104 ADHESIVE BONDMASTER E645	G4554	1.0E-6	00.51	00.01	00.00	1H-212F-	B
						4H-358F-	
	G4672	1.0E-6	00.90	00.16	00.00	1H-350F-	B
	G7529	1.0E-6	00.68	00.04	00.00	1H-400F-	B
	G3441	1.0E-6	01.53	00.64	00.00	3H-77F-	C
						1H-158F-	
						1H-192F-	
						18H-268F-	
	W10606	1.0E-6	00.81	00.24		14H-266F-	C
	W8873	1.7E-6	06.70	00.55		1H-125F-	X
						16H-266F-	
60795 ADHESIVE BONDMASTER G781	W8667	3.0E-7	02.64	00.19			C
67095 ADHESIVE BONDMASTER M620	G3936	1.0E-6	00.75	00.03	00.00	2H-175F-	B
						1H-300F-	
						2H-392F-	
67094 ADHESIVE BONDMASTER M688 CH16	G0200	1.0E-6	02.76	00.03	00.00	24H-120F-	C
						24H-140F-	
	G0220	1.0E-6	01.40	00.05	00.00	16H-120F-	C
						24H-140F-	
	G4412	1.0E-6	02.63	00.04	00.00	16H-77F-	C
						8H-148F-	
						8H-250F-	
67096 ADHESIVE BONDMASTER M688 CH8	G0155	1.0E-6	04.02	00.21	00.00	24H-120F-	X
	G1390	1.0E-6	02.90	00.08	00.00		C
	G4412	1.0E-6	2.63	.04	.00	16H-70F-	C
						8H-149F-	
						8H-250F-	
20171 ADHESIVE BONDMASTER M777 A/B EPOXY	G3963	1.0E-6	03.91	00.11	00.00		X
	G3961	1.0E-6	01.82	00.10	00.00	1H-77F-	C
						2H-140F-	
	G5181	1.0E-6	02.41	00.14	00.00	8H-148F-	C
	G5182	1.0E-6	02.41	00.14	00.00	8H-150F-	C
	W16777Z	1.5E-6	02.10	00.01	00.45	168H-70F-	C
NAVAL RESEARCH LAB							
62435 MULTI-LAYERED INSULATION BLANKET	G2428	1.0E-6	.61	.03	.00		A
NAZ DAR							
20250 COATING NAZDAR ER111	W17947	2.4E-6	09.96	00.50	00.52		X
20727 INK NAZDAR ER112 EPOXY	W12979	2.0E-6	05.96	00.00		24H-70F-	I
						24H-150F-	
NELCO PRODUCTS							
61475 LAMIN EPOXY/GLASS N4105	G10281	1.0E-6	00.94	00.17	00.00		A
SPEC: MIL-P-18177GEE	G7658	1.0E-6	.29	.00	.00		A
	G9311	1.0E-6	.52	.00	.00		A
	I479	1.0E-6	.46	.00	.19		A
NEW ENGLAND TAPE CO							
65165 TAPE 925 ALUMINUM WITH POLYESTER ADHESIVE	W19192	4.0E-6	00.28	00.04	00.06		A
SPEC: MIL-I-631TGFP							
MMS-J-690A							

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			TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
NICHOLS ENGINEERING									
20393	RUBBER FLUOROSILICONE NE6060		W10657	6.0E-7	00.39	00.02			A
20392	RUBBER FLUOROSILICONE NE7070G		W10654	1.0E-6	4.85	.21	.00		X
			W10654	9.0E-7	04.85	00.32			X
06147	RUBBER SILICONE NE6071/6071		W9925	1.0E-7	00.57	00.08			A
	SPEC: AMS 3327	AMS 3377	W11521	7.9E-6	01.07	00.07			C
	ZZ-R-765 CL 2B GR 80								
20135	TUBING VITON V138A		W10845	5.0E-7	00.37	00.00			A
NIHON VALCA									
62820	TUBING PTFE NON-HEAT SHRINK		ESA1767	1.0E-6	00.01	00.00	00.00		A
	SPEC: MIL-I-22129	MMS 250							
	MMS 2500750	MMS 250250							
	MMS 250313	MMS 250375							
	STM 250	STM-F-250							
NIHON YUSHI									
80174	COATING EPICO 2000 (SG054, SG116) EPOXY PAINT		PHILCO48	1.0E-6	83.20	.08	.00	.5H-176F-	X
			PHILCO49	1.0E-6	28.20	.04	.00	.5H-176F-	X
			PHILCO50	1.0E-6	3.03	.83	.00	.5H-176F-	X
NIMET IND									
05804	COATING NYTUFF TEFLON ANODIZED		W10481	1.0E-6	00.68	00.00			A
05614	COATING TEFLON INFUSED		W8464	3.9E-7	04.11	00.05			X
	SPEC: MBO125-075		W8465	6.2E-7	00.67	00.02			A
			W8463	6.2E-7	02.94	00.00			C
NIPPON VALGUA IND									
63033	RUBBER VITON		ESA0199,E	1.0E-6	.47	.05	.00		A
			JPL-483-1	1.0E-6	.10	.01			A
			W20781	3.0E-6	00.18	00.02	00.07		A
NORDIC									
05521	KEL-F 81		SRI9207	1.0E-6	.03	.01	.00		A
	SPEC: AMS 3646	AMS 3650							
	AMS 3650A	MIL-P-46036							
	MIL-P-46036T1	MIL-P-46036T2							
MORPLEX OAK INDUSTRIES									
62375	LAMIN EPOXY/GLASS G10PR/SR240		ESA0677,I	1.0E-6	.43	.00	.00		A
			ESA0678,I	1.0E-6	.25	.00	.00		A
NORTON									
20305	ADHESIVE TYGOBOND 50		W9983	1.0E-7	26.76	13.73	00.00	48H-70F-	I
61926	TUBING TYGON B44-3		ESA0719	1.0E-6	28.91	16.36			X
			G9389	1.0E-6	32.91	99.9			X
			WDL463	1.0E-6	32.43	17.69			X
			W10129	1.2E-5	30.18	06.09		65H-70F-	X
60601	TUBING TYGON S54HL		W19731	4.0E-6	22.00	11.88	00.03		X
NUPLA CORP									
06304	COMPOSITE EPOXY FIBERGLS A8514		W13132	1.5E-6	00.40	00.02	00.07		A

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<u>NUPRO COMPANY</u>									
05005	RUBBER VITON FLUID RESISTANT		G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	AS180-008	W11154	1.0E-6	00.19	00.03			A
	AS180-010	AS180-012	W12128	1.0E-6	.10	.00	.00		A
	AS180-014	AS180-017	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	AS180-022	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	AS180-222	W12128	6.0E-6	00.10	00.00			A
	AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897	MIL-R-83248							
	MIL-R-83248T1C1	MIL-R-83248T1C2							
	MIL-R-83248T2C1	MIL-R-83248T2C2							
	MIL-R-83286	MIL-R-832T1C1							
	RBO130-093 T1C1	TF70-R3A-01A							
62856	RUBBER VITON O-RING		G5657	1.0E-6	00.22	00.04	00.00		A
	SPEC: AS180-022		JPL-A1-24	1.0E-6	01.12	00.61	00.00		C
<u>NVF CO</u>									
60981	LAMIN G7-832		W15642	1.8E-6	00.51	00.00	00.04		A
01716	LAMIN MELAMINE/GLASS G9-818		W5910	2.4E-6	02.74	00.00	00.00		C
	SPEC: MIL-P-15037TGME								
<u>NYLOK-DETROIT CORP</u>									
20054	SEALANT THREAD VC3		G2637	1.0E-6	03.61	00.62	00.00		X
			G4025	1.0E-6	03.99	00.69	00.00	1H-165F-	X
								1H-249F-	
			W7908	2.8E-7	02.26	00.12		168H-70F-	C
<u>OAK INDUSTRIES</u>									
60845	ADHESIVE CMC19-2		W10267	1.0E-7	05.52	02.93		2H-335F-	X
			W8722	3.8E-7	11.39	05.91			X
60839	ADHESIVE CMC634-2		W8644	3.6E-7	03.15	00.04			X
05267	FABRIC FLUORGLAS 2812		W7981	1.0E-6	1.16	.28	.00		C
			W5916	4.3E-6	00.48	01.30			A
05268	FABRIC FLUORGLAS 2815 TFE/SILICONE		W7986	3.4E-6	00.89	00.06			A
			W5917	3.8E-6	00.67	00.16			C
63923	FABRIC TEFLON/COATED BETA CLOTH		W18316						S
			W18187A	2.2E-6	00.04	00.02	00.02		A
			W18187B	2.2E-6	00.24	00.01	00.14		A
61073	LAMIN CMC608-2 POLYIMIDE WITH COPPER		W8719	3.8E-7	00.23	00.08			A
64257	TAPE FLUORGLAS 2346-1 ADHESIVE		W18595	2.8E-6	00.39	00.10	00.17		A
<u>OAK-ATLANTIC</u>									
20282	MOLD COMPOUND REXOLITE 1422 STYRENE		G2281	1.0E-6	00.16	00.02	00.00		A
			JPL-22	1.0E-6	00.18	00.01	00.00		A
			G2284	1.0E-6	00.14	00.02	00.00	24H-212F-	B
			JPL-22A	1.0E-6	26.24	.11	.00	1H-167F-	X
<u>OAKLAND CORPORATION</u>									
20731	SEALANT VIBRA-TITE ADHESIVE		G10149	1.0E-6	2.37	.14	.00	SEE TEST REPORT	C
			G10149A	1.0E-6	2.37	.14	.00	24H-70F-	C
			W12965	7.0E-6	02.28	00.09		24H-70F-	C

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ODETICS INC							
05540 COATING HUMISEAL 1B31 ACRYLIC	ESA1461,E	1.0E-6	1.70	.03	.00	24H-230F-	C
	G12154	1.0E-6	3.80	.02	.00	10H-151F-	X
	G5727	1.0E-6	9.75	.01	.00	.5H-171F-	X
	G5887	1.0E-6	07.04	00.01			X
	G5901	1.0E-6	11.82	.08	.00	.5H-176F-	X
	W15152	1.6E-6	09.46	00.05	00.09	168H-70F- 24H-150F-	I
62779 COATING TRAIL CHEM PRIMER 20464-66	W18031	3.2E-6	03.14	00.31	00.40	72H-70F-	C
ORCON CORP							
05034 FILM AL/TEDLAR/NYLON AN16 SPEC: DMS 2072C T2	W4349	1.0E-6	03.81	01.57	00.00		X
61340 TAPE KAPTON/AL METALIZED KN80	W15169	1.0E-6	06.57	03.45	00.73		X
06471 TAPE KAPTON/NYLON ACRYLIC KN80	W14300	1.6E-6	00.93	00.05	00.47		A
	W16295	2.0E-6	01.20	00.24	00.57		C
61586 TAPE KAPTON/NYLON ACRYLIC LOT 20	W16195	1.1E-6	01.27	00.21	00.64		I
61686 TAPE KAPTON/NYLON OT21	W16206	1.2E-6	08.86	04.93	00.57		X
ORGANIC PRODUCTS							
20203 INK F100 BLACK	W8765	1.2E-6	16.64	00.00		24H-70F- 24H-150F-	I
69993 INK F600 MYLAR BLACK	W20278	6.0E-6	19.05	00.04	00.95	169H-70F-	X
60383 SEALANT TORQUE F900 SPEC: USBI99621-0001	JPL-A4-8	1.0E-6	13.78	1.30	.00	.4H-46F-	X
OSAKA SODA CO							
80253 VARNISH DAISO DAP TYPE A	W20291	3.0E-6	20.60	0.08	0.16	24H-70F- 1H-300F-	X
OWENS CORNING							
61241 COATING XECOTE/OCF4190B WITH F017A	W8436	8.4E-7	00.32	00.08		1H-140F-	B
05507 CORD FIBERGLASS RESIN TREATED SPEC: MIL-1-3158TYS	W5844	4.4E-6	00.24	00.01			A
06602 THREAD GLASS FIBER INORGANIC SPEC: MBO135-088	W15713	1.2E-6	00.23	00.08	00.07		A
06460 COATING G650 FR WHITE	W17592	2.7E-6	07.93	00.00	00.07		I
P D GEORGE CO							
20529 COATING PEDIGREE 923 EPOXY VARNISH SPEC: SVHS 7873	W10953	1.0E-6	00.02	00.00			A
65076 COATING TRITHERM 981 WIRE ENAMEL	W20901	3.0E-6	04.98	00.00	00.96		X
	W19390	4.0E-6	01.97	00.02	01.68	2H-400F-	B
61517 COATING VARNISH 961 SPEC: MIL-V-1137TMGCB	W8292	3.6E-7	08.85	01.14		.75H-275F-	I
PG109/P0209/P0203							
61505 ADHESIVE C9-4210 AND 4215/H3469 EPOXY	W8013	3.1E-7	00.69	00.41		2H-203F-	I
PANDUIT							
62741 CABLE TIES PAN-TY HALAR	W17745	2.4E-6	00.17	00.00	00.02		A
	W18734	3.0E-6	00.15	00.01	00.02		A
62742 CABLE TIES PAN-TY TEFZEL	W17746	2.4E-6	00.10	00.00	00.00		A

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PARCO									
05005	RUBBER VITON FLUID RESISTANT		G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	AS180-008	W11154	1.0E-6	00.19	00.03			A
	AS180-010	AS180-012	W12128	1.0E6	.10	.00	.00		A
	AS180-014	AS180-017	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	AS180-022	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	AS180-222	W12128	6.0E-6	00.10	00.00			A
	AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897	MIL-R-83248							
	MIL-R-83248T1C1	MIL-R-83248T1C2							
	MIL-R-83248T2C1	MIL-R-83248T2C2							
	MIL-R-83286	MIL-R-832T1C1							
	RBO130-093 T1C1	TF70-R3A-01A							
PARKER HANNIFIN									
65092	RUBBER VITON 75		ESA1549,I	1.0E-6	.65	.08	.00		A
			I446	1.0E-6	.65	.08	.53		A
			G2422	1.0E-6	.30	.03	.00		A
05005	RUBBER VITON FLUID RESISTANT		W11154	1.0E-6	00.19	00.03			A
	SPEC: AMS 7276	AS180-008	W12128	1.0E6	.10	.00	.00		A
	AS180-010	AS180-012	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-014	AS180-017	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-018	AS180-022	W12128	6.0E-6	00.10	00.00			A
	AS180-116	AS180-222	W20092	6.0E-6	00.13	00.00	00.07		A
	AS180-228	AS180-230	W20093	6.0E-6	00.14	00.00	00.09		A
	MC250-0002	ME251-0011							
	MIL-R-25897	MIL-R-83248							
	MIL-R-83248T1C1	MIL-R-83248T1C2							
	MIL-R-83248T2C1	MIL-R-83248T2C2							
	MIL-R-83286	MIL-R-832T1C1							
	RBO130-093 T1C1	TF70-R3A-01A							
60643	RUBBER VITON V747-75		G3375	1.0E-6	.11	.00	.00		A
	SPEC: M83248/1-025	M83248/1-026	W4359	1.0E-6	.14	.01	.00		A
	MIL-R-83248	MIL-R-83248C1T1	W4359	1.0E-6	.14	.05	.00		A
	MIL-R-83248T1C1	MIL-R-83248T1C2							
	MIL-R83248/1904								
61261	RUBBER VITON V884-75		W15188	1.4E-6	00.22	00.00	00.10		A
	SPEC: AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00		A
	H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
PARKER SEAL									
60817	LUBE PARKER O-LUBE SILICONE		W16706	2.6E-6	53.52	12.15	00.05		X
06200	RUBBER BUTYL B59L-80		W11525	6.0E-7	00.51	00.01		24H-125F-OpsialE-4	B
			W11524	6.0E-7	01.11	00.05			C
05339	RUBBER BUTYL B612-70		E329	1.0E-6	.65	.05	.50		A
			ESA1681,E	1.0E-6	.65	.05	.00		A
			G11PN	1.0E-6	1.20	.00	.00		C
			ESA1360,I	1.0E-6	10.31	1.05	.00		X
			W7860	3.4E-7	00.97	00.15			C
			G0710	1.0E-6	1.21	.18	.00		C
01455	RUBBER EPR E515-80		SRI12514	1.0E-6	1.95	.69	.00		C

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			TEST NO	PRESS TML	VCN	WVR	CURE	RT
PARKER SEAL (cont)								
05145 RUBBER EPR E688-70			W5130	3.6E-6	02.91	00.68		C
SPEC: MIL-G-22050								
05333 RUBBER EPR E692-75			W7861	4.0E-7	02.18	01.03		X
20234 RUBBER EPR E798-70			W17802	2.7E-6	01.92	00.43	00.24	C
61468 RUBBER EPR E810-80			W5989	4.4E-7	01.21	00.37		C
05095 RUBBER FLUOROSILICONE L449-65			SRI12518	1.0E-6	.53	.07	.00	A
SPEC: AMS 3326	MIL-R-25988/1		W5818	1.2E-5	00.26	00.00		A
MIL-R-25988C1								
05094 RUBBER FLUOROSILICONE L677-70			W5940	1.5E-5	00.31	00.12		C
SPEC: MIL-R-25988	MIL-R-25988C1							
20564 RUBBER FLUOROSILICONE L737-65			W11921	5.2E-6	00.47	00.04		A
SPEC: MIL-R-25988T1C1								
05837 RUBBER NEOPRENE C147-70			W12267	6.0E-6	06.19	01.59		X
SPEC: AMS 3209								
05516 RUBBER NEOPRENE C557-70			W7932	3.9E-7	22.89	06.77		X
SPEC: AMS 3209								
01784 RUBBER NITRILE N304-75			W4525	1.0E-6	09.82	06.60	00.00	X
SPEC: MIL-D-5516CB	MIL-P-25732		W20309	5.0E-6	08.49	04.27	00.19	X
MS28775								
06094 RUBBER NITRILE N506-65			W20355	5.0E-6	08.37	02.75	00.09	X
SPEC: AMS 7271								
05002 RUBBER NITRILE N602-7			JPL-A4-8	1.0E-6	8.72	6.02	.00	X
SPEC: MIL-P-5315								
65142 RUBBER NITRILE N674-70			G2875	1.0E-6	5.00	2.41	.00	X
02976 RUBBER SILICONE NOC ZZ-R-765	ZZ-R-765		G7295	1.0E-6	00.11	00.06	00.00 16H-392F-	B
SPEC: MS27511C10C			WDL543	1.0E-6	.08	.00	.00 24H-446F-	B
			G9808	1.0E-6	00.83	00.40	00.00	C
			WDL542	1.0E-6	.22	.17	.00 16H-383F-	C
			W5894	1.5E-6	00.84	00.36		C
			W14984	2.4E-6	00.36	00.16	00.02 4H-400F-	C
			W5884	4.4E-6	01.49	00.54		C
06286 RUBBER SILICONE O-RINGS			G0677	1.0E-6	.29	.09	.00	A
SPEC: AMS 3304	AMS 3325		WDL335	1.0E-6	.50	.00	.00	A
MS9068-014	P/N 2-014-5604-70		G12097	1.0E-6	1.16	.33	.00	C
			G5655	1.0E-6	1.13	.29	.00	C
			W16019	1.4E-6	00.67	00.01	00.07	A
			W5796	3.6E-6	01.08	00.31		C
61418 RUBBER SILICONE S317								
SPEC: ZZ-R-765			W13645	1.5E-6	00.30	00.02		A
06090 RUBBER SILICONE S383-70			W18307	1.7E-6	00.18	00.01	00.04 48H-480F-	A
SPEC: AMS 3337			ESA1061,I	1.0E-6	.53	.01	.00 1H-248F-	B
06373 RUBBER SILICONE S455-70							.00 2H-266F-	
			ESA1062,I	1.0E-6	.51	.01	.00 SEE TEST REPORT	B
05343 RUBBER SILICONE S604-70			G2372	1.0E-6	1.11	.36	.00	C
SPEC: AMS 3304			W5727	3.7E-7	01.46	00.38		C
05447 RUBBER SILICONE S614-80			W9900	3.0E-7	01.81	00.47		C
SPEC: ZZ-R-765 CL 2A & 2B GR			W10004	7.8E-7	01.50	00.37		C
			W10516	8.2E-7	01.25	00.33		C
85386 RUBBER SILICONE SE4404U WITH SI02 FILLER			W21990	4.0E-6	00.13	00.03	00.05	A
SPEC: ZZ-R-765 CL 2B GR 70								
61662 RUBBER SR2702-75			W11809	1.0E-6	01.03	00.68	00.00	X
SPEC: MIL-R-83248T1C1								
61283 RUBBER VITON A V745-75			G0683	1.0E-6	.35	.02	.00	A
			JPL-12-1	1.0E-6	.24	.03	.00	A
05005 RUBBER VITON FLUID RESISTANT			G2422	1.0E-6	.30	.03	.00	A

			TEST NO	PRESS TMLt	VCNt	WVRt	CURE	RT
PARKER SEAL (cont)								
SPEC: AMS 7276	AS180-008	W11154	1.0E-6	00.19	00.03			A
AS180-010	AS180-012	W12128	1.0E6	.10	.00	.00		A
AS180-014	AS180-017	W20510	4.0E-6	00.90	00.14	00.10		A
AS180-018	AS180-022	W19201	5.0E-6	00.51	00.06	00.17		A
AS180-116	AS180-222	W12128	6.0E-6	00.10	00.00			A
AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07		A
MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09		A
MIL-R-25897	MIL-R-83248							
MIL-R-83248T1C1	MIL-R-83248T1C2							
MIL-R-83248T2C1	MIL-R-83248T2C2							
MIL-R-83286	MIL-R-832T1C1							
RBO130-093 T1C1	TF70-R3A-01A							
62856 RUBBER VITON O-RING		G5657	1.0E-6	00.22	00.04	00.00		A
SPEC: AS180-022		JPL-A1-24	1.0E-6	01.12	00.61	00.00		C
65464 RUBBER VITON O-RING S/A 2-016		ESA0107,E	1.0E-6	.24	.00	.00		A
SPEC: MIL-R-83248T1C	MIL-R-83248T1C1							
60643 RUBBER VITON V747-75		G3375	1.0E-6	.11	.00	.00		A
SPEC: M83248/1-025	M83248/1-026	W4359	1.0E-6	.14	.01	.00		A
MIL-R-83248	MIL-R-83248C1T1	W4359	1.0E-6	.14	.05	.00		A
MIL-R-83248T1C1	MIL-R-83248T1CT							
MIL-R83248/1904								
61880 RUBBER VITON V763-60		W5643	4.1E-6	00.14	00.00			A
61879 RUBBER VITON V769-60		W5642	4.1E-6	00.20	00.00			A
61261 RUBBER VITON V884-75		W15188	1.4E-6	00.22	00.00	00.10		A
61266 RUBBER VITON V894-90		W15189	1.4E-6	00.17	00.04	00.07		A
PASSAIC RUBBER								
65126 TAPE RUBBER FLUOREL L2231		W19202	5.0E-6	02.13	00.27	00.03		C
PELLON CORP								
63479 FABRIC PELLON #7015		W17828	1.5E-6	01.33	00.02	00.82		A
06229 FABRIC PELLON FR 954		W11589	7.2E-7	08.91	00.30			I
SPEC: MA0105-330								
PELMOR LABORATORIES								
05151 RUBBER VITON PLV2000		G11105	1.0E-6	01.00	00.63	00.00	36H-77F-	C
		W5969	4.3E-6	00.77	00.32			C
PENNTUBE PLASTICS								
62820 TUBING PTFE NON-HEAT SHRINK		ESA1767	1.0E-6	00.01	00.00	00.00		A
SPEC: MIL-I-22129	MMS 250							
MMS 2500750	MMS 250250							
MMS 250313	MMS 250375							
STM 250	STM-F-250							
62819 TUBING TEFLON FEP HST		I463	1.0E-6	.00	.00	.00		A
SPEC: MBO150-025C5	MIL-I-23053/11	W9163	1.6E-6	00.01	00.02			A
MMS 1450031	MMS 1450045							
MMS 1450092	MMS 1450141							
MMS 1450158	MMS 1450180							
MMS 1450225	MMS 1450290							
MMS 145036	MMS 1450365							
MMS 1450500	MMS 1450666							
RBO130-101 CL C	STM 145							
STM 235								
61407 TUBING TEFLON TFE HST		ESA1766,I	1.0E-6	.01	.00	.00	SEE TEST REPORT	B

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PENNTUBE PLASTICS (cont)							
SPEC:	AMS 3654	M1282203					
	MBO150-025C12&3	MIL-I-23053/12					
	MMS 1282004	MMS 1282016					
	MMS 1282020	MMS 1282040					
	MMS 1282205	MMS 1282212					
	MMS 1282216	MMS 1282218					
	MMS 1282220	MMS 144					
	MMS 1440003	MMS 1440004					
	MMS 1440005	MMS 1440007					
	MMS 1440008	MMS 1440009					
	MMS 1440010	MMS 1440012					
	MMS 1440014	MMS 1440016					
	MMS 1440018	MMS 1440020					
	MMS 1440022	MMS 1440024					
	MMS 144006	MMS 1440078					
	MMS 1440125	MMS 1440250					
	MMS 1440500	MMS 1440750					
	MMS 1441000	MMS 1441250					
	STM 144						
PENNWALT CORP							
62209	COATING ACRYLIC 3715-51-2B A-601	W8255	7.9E-6	02.94	00.10	24H-70F-	C
62210	COATING ACRYLIC 3715-52-1	W8256	7.9E-6	01.25	00.04	24H-70F-	C
62208	COATING EPOXY 3715-49-II A/B/C	W8254	7.9E-6	02.15	00.28	SEE TEST REPORT	C
62065	COATING LATEX 3715-16-1 A/B EPOXY	W8027	4.1E-6	05.57	01.31	168H-70F-	I
62064	COATING LATEX 3715-24-1 A/B TC	W8026	4.1E-6	01.13	00.10	168H-70F-	C
62192	COATING LATEX 3715-25-2 A/B	W8028	4.1E-6	01.34	00.28	168H-70F-	C
61216	COATING LATEX 3715-26-1 A/B	W8025	4.1E-6	01.91	00.21	168H-70F-	C
60694	COATING LATEX 4367-3 UNPIGMENTED	W5221	3.4E-6	00.89	00.05		B
60883	COATING LATEX 4699-121B	W9854	1.4E-6	00.73	00.04	24H-70F-	B
						72H-70F-	
		W9854	1.4E-6	00.76	00.00	24H-70F-	B
						72H-70F-	
		W9854A	1.4E-6	00.75	00.00	24H-70F-	B
		W9854	3.2E-7	00.84	00.03	24H-70F-	B
						72H-70F-	
61706	COATING ONCOR M50/ZNCHR 4334-109	W5734	4.0E-6	01.31	00.00	24H-70F-	C
		W5576	4.3E-6	02.42	00.01	24H-70F-	C
60485	COATING PENNWALT 4699-121-A	W10719	7.1E-7	00.70	00.04		A
60484	COATING PENNWALT 4699-122-A	W9853-1	1.0E-6	.58	.05	.00 SEE TEST REPORT	B
		W9853-2	1.0E-6	.64	.01	.00 SEE TEST REPORT	B
		W9853-3	1.0E-6	.64	.01	.00 SEE TEST REPORT	B
		W9853-4	1.0E-6	.71	.03	.00 SEE TEST REPORT	B
		W9853	1.4E-6	00.58	00.05	24H-70F-	B
						72H-70F-	
		W9853	1.4E-6	00.64	00.01	24H-70F-	B
						72H-70F-	
		W9853	1.4E-6	00.71	00.03	24H-70F-	B
						72H-70F-	
61987	COATING RC9108 4334-112 WHITE	W10718	7.1E-7	00.85	00.04		A
		W5735	4.0E-6	00.70	00.00	24H-70F-	B
						24H-70F-	
20765	SANITIZER AMMONIUM STERICIDE	W9759	3.0E-7	39.96	00.24		I
SPEC: ST80S589	ST80S589-01	W12718	4.0E-6	73.95	01.67	24H-70F-	I

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PENTAPCO INC							
20730 WEBBING POLYESTER 2276 ELASTIC	W12967	4.6E-6	01.45	00.34	00.13		I
PENTEL CORP							
60599 PEN PENTEL S520 BLACK	W11427	6.2E-7	19.96	00.01		168H-70F-	X
60597 PEN PENTEL S520 BLUE	W11427	6.2E-7	50.19	00.03		168H-70F-	X
60598 PEN PENTEL S520 GREEN	W11427	6.2E-7	05.48	00.02		168H-70F-	X
20506 PEN PENTEL S520 RED	W11427	6.2E-7	05.52	00.00		168H-70F-	X
PENTUBE PLASTICS							
61407 TUBING TEFLON TFE HST	ESA1766,I	1.0E-6	.01	.00	.00	SEE TEST REPORT	B
SPEC: AMS 3654							
MBO150-025C12#3	M1282203						
MMS 1282004	MIL-I-23053/12						
MMS 1282020	MMS 1282016						
MMS 1282205	MMS 1282040						
MMS 1282216	MMS 1282212						
MMS 1282220	MMS 1282218						
MMS 1440003	MMS 144						
MMS 1440005	MMS 1440004						
MMS 1440008	MMS 1440007						
MMS 1440010	MMS 1440009						
MMS 1440014	MMS 1440012						
MMS 1440018	MMS 1440016						
MMS 1440022	MMS 1440020						
MMS 144006	MMS 1440024						
MMS 1440125	MMS 1440078						
MMS 1440500	MMS 1440250						
MMS 1441000	MMS 1440750						
STM 144	MMS 1441250						
PERMABOND							
84983 ADHESIVE PERMABOND ESP108	I525	1.0E-6	.65	.01	.43	.75H-302F-	B
84985 ADHESIVE PERMABOND ESP109	I522	1.0E-6	.51	.00	.35	.75H-302F-	B
84988 ADHESIVE PERMABOND ESP110	I522	1.0E-6	.69	.03	.48	.75H-302F-	B
PERMACEL							
61893 TAPE P051 ACRYLIC TRANSFER	G11989	1.0E-6	2.36	.03	.00		-
	GC11989	1.0E-6	2.36	.03	.00		C
	W9859	1.4E-6	00.14	90.00	00.00		C
63231 TAPE P11 ALUMINUM FOIL	WDL383	1.0E-6	00.36	00.01	00.00		A
80055 TAPE P21 GLASS	G4400	1.0E-6	1.35	.34	.00	1H-300F-	C
06118 TAPE P211 GLASS/SILICONE ADHESIVE	W9779	7.8E-7	01.22	00.43			C
SPEC: MIL-T-19166							
06133 TAPE P212 GLASS/SILICONE ADHESIVE	G4684	1.0E-6	1.80	.70	.00		C
SPEC: MIL-I-19166	W10099	7.6E-7	02.10	00.70			C
61139 TAPE P213 GLASS ACRYLIC ADHESIVE	G6332	1.0E-6	00.47	00.00	00.02		A
SPEC: STM0711-01	PH 68	1.0E-6	00.77	00.14	00.00		C
	W12393	4.6E-6	00.64	00.23	00.00		C
64290 TAPE P214 GLASS/ACRYLIC	SRI7211	1.0E-6	.62	.34	.00		C
SPEC: MIL-I-15126	W18908	3.0E-6	06.65	03.38	00.16		X
05261 TAPE P221 KAPTON WITH SILICONE ADHESIVE	ESA1465	1.0E-6	01.14	00.24	00.00		C
	G5276	1.0E-6	01.27	00.56	00.00	24H-300F-0psi	VACUUM C
	G5294	1.0E-6	01.18	00.52	00.00	24H-300F-0psi	VACUUM C
	G5314	1.0E-6	1.30	.63	.00	48H-302F-0psi	VACUUM C
	W5982	1.4E-6	01.67	00.72			I

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	TEST NO	PRESS	TML	VCM	WVR	CURE	BT
PERMACEL (cont) 61149 TAPE P223 TEFLON/AG	W5539	6.6E-6	00.55	00.25			C
	G7121	1.0E-6	1.80	.73	.00		C
	G7682	1.0E-6	.77	.35	.00	18H-140F-0psiaVACUUM	C
	W10761A	1.0E-6	00.57	00.15		40H-200F-0psiaE-6	C
						TORR	
	W10761B	1.0E-6	00.63	00.21		40H-200F-0psiaE-6	C
						TORR	
	W10761C	1.0E-6	00.64	00.20		40H-200F-0psiaE-6	C
						TORR	
	W10761D	1.0E-6	00.61	00.18		40H-200F-0psiaE-6	C
						TORR	
	W10761E	1.0E-6	00.53	00.14		40H-200F-0psiaE-6	C
						TORR	
	WDL413	1.0E-6	2.38	.09	.00		C
	W10308	1.0E-7	00.37	00.00		40H-150F-0psiaE-3	B
						TORR	
	W10309	1.0E-7	00.56	00.07		40H-150F-0psiaE-3	B
						TORR	
	W10311	1.0E-7	00.29	00.00		40H-150F-0psiaE-3	B
						TORR	
	W10312	1.0E-7	00.50	00.09		40H-150F-0psiaE-3	B
						TORR	
	W10314	1.0E-7	00.27	00.00		40H-150F-0psiaE-6	B
						TORR	
	W10315	1.0E-7	00.40	00.05		40H-150F-0psiaE-6	B
						TORR	
	W10310	1.0E-7	00.70	00.24		40H-150F-0psiaE-3	C
						TORR	
	W10313	1.0E-7	00.74	00.39		40H-150F-0psiaE-3	C
						TORR	
	W10316	1.0E-7	00.50	00.16		40H-150F-0psiaE-6	C
						TORR	
	W10538	1.0E-7	00.51	00.13		40H-200F-0psiaE-6	C
						TORR	
	W10538	1.0E-7	00.63	00.20		40H-200F-0psiaE-6	C
						TORR	
						TORR	
	W10761F	2.0E-6	00.69	00.23		40H-200F-0psiaE-6	C
						TORR	
	W10761G	2.0E-6	00.69	00.22		40H-200F-0psiaE-6	C
						TORR	
	W10761H	2.0E-6	00.55	00.17		40H-200F-0psiaE-6	C
						TORR	
	W10761I	2.0E-6	00.60	00.20		40H-200F-0psiaE-6	C
						TORR	
	W10761J	2.0E-6	00.61	00.17		40H-200F-0psiaE-6	C
						TORR	
	W10761K	2.0E-6	00.56	00.15		40H-200F-0psiaE-6	C
						TORR	
	W10761M	2.0E-6	00.54	00.14		40H-200F-0psiaE-6	C
						TORR	
	W10761N	2.0E-6	00.60	00.18		40H-200F-0psiaE-6	C
						TORR	
	W10761O	2.0E-6	00.47	00.12		40H-200F-0psiaE-6	C
						TORR	

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PERMACEL (cont)							
05575 TAPE P224 KAPTON/ACRYLIC ADHESIVE	JPL-685-1	1.0E-6	.87	.02			A
	WDL384	1.0E-6	.51	.07	.00		A
	W5483	1.0E-6	00.62	00.03		1H-300F-	B
	WDL91	1.0E-6	.96	.30	.00		C
	ESA0204,I	1.0E-6	1.27	.10	.00		C
	G4402	1.0E-6	01.51	00.37	00.00	.5H-300F-	C
	G3854	1.0E-6	7.96	3.58	.00	2H-275F-	X
05234 TAPE P252 MYLAR PS	W21363	3.0E-6	09.52	03.84	01.27		X
SPEC: MIL-I-15126MFT	WDL786	1.0E-6	05.21	05.23			X
80287 TAPE P262 NOMEX ARAMID FLATBACK ELEC INSULATION/SILICONE ADHESIVE	W17961	3.5E-6	00.41	00.03			A
	G4418	1.0E-6	.25	.10	.00		A
80189 TAPE P263 NOMEX/ACRYLIC (CREPE)	G0296	1.0E-6	00.69	00.37	00.00	3H-410F-	C
63235 TAPE P421 TEFLON SILICONE ADHESIVE	G2224	1.0E-6	01.39	00.75	00.00		C
SPEC: MIL-I-23594T1	W8290	4.0E-7	00.83	00.41			C
80278 TAPE P422 TEFLON/SILICONE	W22003	3.0E-6	00.63	00.27	00.06		C
05692 TAPE P423 TFE/SILICONE	HAC0279	1.0E-6	.14	.01	.00		A
SPEC: MIL-I-2394 T1	HAC0289	1.0E-6	.14	.01	.05		A
85485 TAPE P427 TEFLON	W21995	2.0E-6	00.58	00.21	00.05		C
80286 TAPE P430 TEFLON WITH PS	W22004	3.0E-6	01.38	00.58	00.07		C
	W11797	1.0E-6	04.80	00.18		.5H-300F- 4H-400F-	I
85486 TAPE P440 TEFLON/GLASS	W21996	2.0E-6	02.48	00.46	00.35		C
80285 TAPE P5001 SILICONE RUBBER/GLASS CLOTH/SILICONE ASH	W11025	7.2E-7	00.91	00.03			A
62462 TAPE P551B SILICONE							
SPEC: HAC 90827							
85484 TAPE P670 POLYETHYLENE							
20456 TAPE POLYPROPYLENE P910							
PERVEL INDUSTRIES							
65210 FILM LH94-5 CLEAR	W16541	1.5E-6	01.14	00.10	00.19		A
SPEC: SP-R-0022A	W16540	1.9E-6	00.54	00.04	00.11		A
	W16541	1.9E-6	01.09	00.10	00.16		A
62936 FILM POLYURETHANE/CARBON LH86-13	W17098	1.3E-6	00.63	00.18			C
SPEC: SP-R-0022A	W17098	2.4E-6	00.54	00.11			A
PETROLON INC							
63492 LUBE GREASE SLICK 50	W17441	2.3E-6	24.60	14.57	00.70		X
PHILLIPS CHEMICAL							
SPEC: SP-R-0022A	W11398	1.0E-6	10.53	2.14	.00	24H-70F- 24H-150F-	X
ST805624-01	W16709	2.3E-6	17.05	00.02	00.50	168H-70F-	X
62408 MOLD COMPOUND RYTON R-10	W17752	2.4E-6	00.09	00.00	00.03		A
06217 MOLD COMPOUND RYTON R-4	ESA0904	1.0E-6	00.08	00.00	00.00		A
	G6826	1.0E-6	.09	.00	.00		A
	WDL765	1.0E-6	1.18	.55	.00		C
	W4568	6.1E-7	00.06	00.01			A
60712 MOLD COMPOUND RYTON R-6	W4569	6.1E-7	00.07	00.01			I
62409 MOLD COMPOUND RYTON R-7	W17753	2.4E-6	00.08	00.01	00.03		A
PHOENIX TRIMMING							
00468 WEBBING DACRON	W10100	6.0E-7	00.33	00.00		144H-120F-0psialE-6 TORR	B
	W10100	6.0E-7	00.34	00.00		144H-120F-0psialE-6 TORR	B
	W10100	6.0E-7	00.35	00.00		144H-120F-0psialE-6 TORR	B
	W10100	6.0E-7	00.36	00.02		144H-120F-0psialE-6	B

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	TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
PHOENIX TRIMMING (cont)							
	W10100	6.0E-7	00.39	00.00		TORR 144H-120F-0psialE-6	B
	W10100	6.0E-7	00.40	00.01		TORR 144H-120F-0psialE-6	B
	W10100	6.0E-7	00.42	00.04		TORR 144H-120F-0psialE-6	B
	W10101	6.0E-7	00.37	00.01		TORR 144H-120F-0psialE-6	B
	W10102	6.0E-7	00.28	00.01		TORR 144H-120F-0psialE-6	B
	W9911	8.2E-7	00.16	00.00		TORR	A
	W9815	4.4E-6	01.33	00.77			C
60787 WEBBING TY WD901							
PHOTOFABRICATION TECHNOLOGY							
60759 FILM CUPRON PMPX-C .0002"	W16104	2.2E-6	00.06	00.05	00.01		I
PIGMENT DISPERSIONS							
62460 PIGMENT GREEN GLOVE BLADDER	W15570	1.2E-6	02.29	00.34	00.41	24H-70F- 24H-150F-	I
PINCHIN JOHNSON							
20034 LUBE DRY GRAPHITE/BINDEN PL94	W7859	3.6E-6	00.51	00.20		.25H-70F- 2H-375F-	I
PIONEER INC							
62108 FABRIC DACRON FELT	W11565	4.2E-7	00.18	00.00			A
PLASKON							
05196 MOLD COMPOUND DAP FS80/GLASS FILLED	G0869	1.0E-6	.44	.00	.00		A
SPEC: GDI-30F	GFC-73	1.0E-6	.44	.01	.00		A
	W7928	4.3E-6	00.60	00.00			A
05866 MOLD COMPOUND S-8723 EPOXY	W14611	2.2E-6	00.77	00.01	00.21		A
PLASTIC & RUBBER CO							
05291 RUBBER SILICONE 1235-70	W8397	2.8E-7	00.92	00.20			C
PLASTIC ENGINEERING							
05206 INSULATION PLENCO 1512 ALKYD/GLASS	W4882	2.8E-7	01.48	00.00			C
SPEC: MC454-0066-0027							
06497 PELLETHANE 2103 POLYETHER TUBE	W14382	1.8E-6	00.91	00.09	00.43		A
62300 PLASTIC KRATON 2701	W14380	1.8E-6	27.15	16.21	00.01		I
06505 TUBING ESTANE	W14383	1.8E-6	01.33	00.25	00.43		C
SPEC: ST18T1242-02	W14911	2.4E-6	01.30	00.32	00.46		C
20755 TUBING POLYURETHANE NOC	G8438	1.0E-6	.77	.22	.00		C
SPEC: ST18T051	W3443	1.0E-6	.69	.21	.00	24H-250F-	C
	W9405	1.6E-6	35.02	14.39			I
PLASTIC EXTRUSION							
06505 TUBING ESTANE	W14383	1.8E-6	01.33	00.25	00.43		C
SPEC: ST18T1242-02	W14911	2.4E-6	01.30	00.32	00.46		C
06506 TUBING SOLPRENE 416	W14381	1.8E-6	00.85	00.03	00.25		A

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				TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
PORT PLASTICS (cont)										
05298	NYLON 6/6			GFC-73-11	1.0E-6	.81	.04	.00		A
	SPEC: MIL-M-20693	MIL-T-5608	CET4	G12652	1.0E-6	1.09	.03	.00		C
				WDL401	1.0E-6	1.21	.05	.00		C
				W12055	1.2E-5	01.16	00.00		24H-70F-	I
05300	PLASTIC RULON A TFE/GLASS			G3477	1.0E-6	00.00	00.00	00.00		A
				ZGS3501	1.0E-6	00.11	00.01	00.00		A
00016	TEFLON TFE VIRGIN			JPL-581-1	1.0E-6	.01	.00	.00		A
	SPEC: AMS 3651	AMS 3651C		JPL-581-1	1.0E-6	.01	.01	.00		A
	H S 1205 GR A	MIL-F-8791		JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-I-45208	MIL-P-19468A		JPL-A123	1.0E-6	00.10	00.03	00.00		A
	MIL-P-2224	MIL-P-22241		FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097	CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109			W5602	4.8E-6	00.03	00.00			A
				W12340	6.0E-6	00.04	00.00	00.00		A
PORTER SEAL										
05005	RUBBER VITON FLUID RESISTANT			G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	AS180-008		W11154	1.0E-6	00.19	00.03			A
	AS180-010	AS180-012		W12128	1.0E-6	.10	.00	.00		A
	AS180-014	AS180-017		W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	AS180-022		W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	AS180-222		W12128	6.0E-6	00.10	00.00			A
	AS180-228	AS180-230		W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	ME251-0011		W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897	MIL-R-83248								
	MIL-R-83248T1C1	MIL-R-83248T1C2								
	MIL-R-83248T2C1	MIL-R-83248T2C2								
	MIL-R-83286	MIL-R-832T1C1								
	RBO130-093	TF70-R3A-01A								
PPG INDUSTRIES										
65253	COATING PRIMER POLYCLUTCH			W19277A	5.0E-6	09.67	00.96	00.86	336H-70F-	X
				W19277B	6.0E-6	03.27	00.51	00.88	24H-70F- 2H-750F-	C
PPL-3226-78/8-79091										
									4H-151F- 1H-150F-	B
PRECISION CONNECTORS										
64236	CONN TERMINAL FUNCTION MODULES			W18428	2.0E-6					S
PRECISION RUBBER										
61512	RUBBER NITRILE CPD 7377			W7936B	3.3E-7	10.04	05.87			X
	SPEC: MIL-P-5516									
60930	RUBBER SILICONE 11307			W12397	4.4E-6	00.24	00.05			A
05746	RUBBER SILICONE PRP11207			W9624	2.0E-6	02.09	00.24			C
PREFORM INC										
60488	FABRIC KELVAR 29			E334	1.0E-6	3.25	.17	.71		X
	SPEC: DPB 3837	DPB 4-46		ESA1710,E	1.0E-6	3.25	.17	.00		X
	MB0135-053	RF-443		W9308	1.7E-6	04.08	00.15			X
	ST11K742	STYLE DPB-38-37		W15241	2.2E-6	04.25	00.23	02.00		X
				W4502	2.4E-6	03.65	00.26			X
				W11342	7.4E-7	02.44	00.02			C

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PREMIER							
62153 CORD DACRON 3	W12014	1.0E-5	01.45	00.28		24H-70F-	I
	G2499	1.0E-6	.05	.04	.00		A
	W11731	2.1E-6	01.08	00.42		24H-70F-	I
64902 THREAD DACRON "B"	W11732	7.2E-7	00.40	00.08		72H-70F-	B
64901 THREAD DACRON "FF"	W12016B	1.5E-5	00.97	00.05		66H-70F-	C
	W12016A	7.2E-6	00.85	00.33		24H-70F-	C
	W11733	7.2E-7	02.42	01.76		72H-70F-	I
64963 THREAD KEVLAR SIZE E	HAC0217	1.0E-6	2.88	.21	.00		C
SPEC: MIL-T-87128	HAC0217	1.0E-6	2.88	.21	1.92		C
	HAC0218	1.0E-6	1.86	.04	.00		C
	HAC0218	1.0E-6	1.86	.04	1.65		C
	HAC0219	1.0E-6	2.86	.22	.00		C
	HAC0219	1.0E-6	2.86	.22	1.90		C
	W11735	7.2E-7	03.93	00.15		72H-70F-	X
PREMIX INC							
63431 MOLD COMPOUND BMC-15 6100 POLYES/GL	W16891Z	1.5E-6	00.56	00.00	00.18		A
PRESTO							
60518 INSULATION FOAM PYRELL/PRESTO P/6	W5246	1.0E-6	1.66	.35	.00		C
PRESTOLITE							
62517 WIRE ELEC ETFE TEFZEL	G5893	1.0E-6	.08	.01	.00		A
SPEC: MIL-W-22759	G5895	1.0E-6	.11	.02	.00		A
MIL-W-22759/18	G5972	1.0E-6	.68	.01	.00		A
MIL-W-22759/35							
MIL-W-81822/13							
PROD RESEARCH & CHEM							
05694 ADHESIVE POLYSULFIDE PR14600	G9790	1.0E-6	06.12	00.67	00.00		X
SPEC: MIL-S-8802CA							
62345 ADHESIVE PR1546L	G8339	1.0E-6	.63	.06	.00	3H-70F-	B
						60H-180F-	
	G8342	1.0E-6	.78	.06	.00	24H-70F-	B
						84H-180F-	
	G8345	1.0E-6	.67	.06	.00	24H-70F-	B
						84H-180F-	
						60H-176F-	
03280 ADHESIVE PR1710-1711 VITON	G4250	1.0E-6	00.38	00.01	00.00	16H-77F-	B
SPEC: MBO130-106						1H-250F-	
	G9479	1.0E-6	.66	.05	.00	16H-70F-	B
						2H-250F-	
	G9482	1.0E-6	1.35	.07	.00	168H-70F-	C
	W4231	1.0E-6	02.35	00.01	00.00	24H-150F-	C
	ESA1511	1.0E-6	04.66	01.60	00.00		X
	G7312	1.0E-6	08.97	00.05	00.00	24H-77F-	X
						16H-179F-	
06105 COATING POLYURETHANE PR1506	G3694	1.0E-6	00.68	00.11	00.00	7H-77F-	C
05846 COATING POLYURETHANE PR1535							
SPEC: P/N 9005960-1							
61141 COATING POLYURETHANE PR1546	W12467-2	1.0E-6	.53	.05	.00	48H-180F-	B
	W12467A	1.0E-6	.53	.05	.00	24H-180F-	B
						48H-180F-	
	W12467A	7.0E-6	00.51	00.09		24H-180F-	I
						48H-180F-	
	W12467B	7.0E-6	00.57	00.05		48H-180F-	I
	G11276	1.0E-6	.72	.01	.00	168H-70F-	A
06106 COATING POLYURETHANE PR1564							

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62291 COATING POLYURETHANE PR1568 CONFORMAL
SPEC: MIL-I-46058TYUR

62777 COATING POLYURETHANE PR1568M
SPEC: DPM 4875-1

STM 0532-02

05949 COATING POLYURETHANE PR1654

06104 COATING POLYURETHANE PR420

65526 COATING PR484TC/PR475S/PR19 PR

06109 POTTING COMPOUND POLYURETHANE PRP1538

TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
GC11276	1.0E-6	.72	.01	.00	168H-70F-	A
WDL781	1.0E-6	00.64	00.19	00.00	SEE TEST REPORT	A
G11279	1.0E-6	.74	.02	.00	24H-185F-	B
					72H-212F-0psiaVACUUM	
G5429	1.0E-6	00.87	00.01	00.00	48H-70F-	B
GC11279	1.0E-6	.74	.02	.00	24H-185F-	B
					72H-212F-0psiaVACUUM	
ESA1038	1.0E-6	01.62	00.01	00.00	24H-70F-	C
					3H-150F-	
ESA1039	1.0E-6	01.59	00.00	00.00	SEE TEST REPORT	C
G6335	1.0E-6	1.21	.02	.00	16H-185F-	C
					16H-212F-0psiaVACUUM	
G6338	1.0E-6	1.12	.01	.00	16H-185F-	C
					16H-212F-0psiaVACUUM	
JPL-786-8	1.0E-6	01.35	00.01		16H-180F-	C
W18160	5.0E-5					S
G10577	1.0E-6	1.57	.05	.00	1H-70F-	C
					12H-122F-	
G10628	1.0E-6	1.92	.02	.00	168H-70F-	C
G10631	1.0E-6	3.00	.02	.00	1H-70F-	C
					3H-180F-	
G6596	1.0E-6	1.69	.08	.00	48H-70F-	C
W14145-2	1.0E-6	1.39	.14	.00		C
W14145-3	1.0E-6	2.51	.23	.00		C
WDL681	1.0E-6	01.14	00.19	00.00	.75H-70F-	C
					24H-140F-	
G10580	1.0E-6	3.25	.02	.00	1H-70F-	X
					24H-167F-	
W14145	1.2E-6	02.73	00.26	00.22		I
W14145	1.9E-6	01.39	00.15	00.25		I
W14145	1.9E-6	01.57	00.16	00.30		I
G10784	1.0E-6	1.97	.04	.00	168H-70F-	C
G10787	1.0E-6	2.29	.05	.00	1H-70F-	C
					3H-180F-	
W10857	1.0E-6	00.15	00.04		24H-70F-	B
					24H-150F-	
JPL-481A	1.0E-6	.69	.00	.00	16H-113F-	B
JPL-481B	1.0E-6	.67	.01	.00	24H-257F-	B
ESA1413,E	1.0E-6	1.83	.02	.00	24H-46F-	C
					24H-176F-0psiaVACUUM	
ESA0103,E	1.0E-6	8.86	.00	.00		X
G2547	1.0E-6	12.50	.01	.00	168H-70F-	X
G7310	1.0E-6	5.41	1.30	.00	2H-70F-	X
					16H-180F-	
WDL558	1.0E-6	06.51	00.09	00.00	24H-70F-	X
W19578A	6.0E-6	01.35	00.03	00.60		A
W19578B	6.0E-6	01.29	00.05	00.53		A
W19718	6.0E-6	02.39	00.13	00.46	2H-70F-	C
					8H-70F-	
					168H-70F-	
W19719	6.0E-6	02.24	00.08	00.46	2H-70F-	C
					8H-70F-	
					168H-70F-	
G0800	1.0E-6	.97	.02	.00	20H-158F-	B
G3690	1.0E-6	.52	.05	.00	144H-140F-	B

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		TEST NO	PRESS	TMLt	VCMt	WVRT	CURE	RT
<u>PROD RESEARCH & CHEM (cont)</u>								
		ESA1739,I	1.0E-6	1.12	.07	.00	8H-176F- 15H-113F-	C
		G0785	1.0E-6	1.06	.00	.00	20H-180F-	C
		G0794	1.0E-6	1.28	.02	.00	6H-180F-	C
		I457	1.0E-6	1.12	.07	.54	8H-176F- 15H-113F-	C
		JPL-14-2	1.0E-6	1.15	.16	.00	2H-70F- 3H-167F-	C
		SRI11710	1.0E-6	2.07	.56	.00	6H-180F-	C
		SRI11711	1.0E-6	1.15	.16	.00	2H-70F- 3H-180F-	C
		W9770	7.8E-7	00.46	00.02		24H-70F- 24H-150F-	B
05935	POTTING COMPOUND PR1547 BLACK POLYURETHANE	G3688	1.0E-6	.66	.03	.00	7H-180F-	B
		W11798	1.0E-6	00.39	00.01		24H-70F-	B
		W11799	1.0E-6	00.72	00.03		24H-70F-	B
06269	POTTING COMPOUND PR1578 POLYURETHANE	PA28746	1.0E-6	.73	.10		16H-180F-	B
		W11431	2.1E-6	01.41	00.36		24H-70F- 24H-150F-	C
05279	SEALANT CYANOSILICONE PRP711 SPEC: MBO130-131	W5373	1.0E-6	01.02	00.52	00.00		C
		W5481	4.4E-6	02.06	00.91			C
05861	SEALANT POLYSULFIDE 1221B-2	G5503	1.0E-6	57.39	02.90	00.00	48H-70F-	X
		W8187	8.4E-7	48.79	03.82		48H-70F-	I
20527	SEALANT POLYSULFIDE PR1201HT SPEC: ST34C749	W11474	1.0E-6	33.23	01.48	00.00	24H-70F- 24H-150F-	X
		W11474	2.1E-6	33.68	01.88		24H-70F- 24H-150F-	I
60056	SEALANT POLYSULFIDE PR1422 SPEC: 10A00527 P1.0	W16191	1.0E-6	4.69	.56	.62		X
		W16014	2.6E-6	08.69	01.24	00.52	48H-70F-	X
		W16015	2.6E-6	05.93	00.75	00.46	48H-70F-	X
05878	SEALANT POLYSULFIDE PR1750B	W4584	1.0E-6	03.99	00.16	00.00	168H-70F- 24H-150F-	X
61928	SEALANT POLYSULFIDE PR385M	W10239	2.0E-7	01.25	48.20	02.04		X
20528	SEALANT POLYURETHANE PR1656	W11473	1.0E-6	01.05	00.13		4H-130F-	C
		WDL670	1.0E-6	08.65	00.42	00.00	2H-142F-	X
		WDL671	1.0E-6	01.02	01.55	00.00	64H-165F- 24H-135F-	X
		W11645A	6.0E-7	01.10	00.48	00.00	1H-150F-	C
63716	SEALANT POLYURETHANE PR1660 SPEC: MBO130-130	G9362	1.0E-6	.95	.05	.00		A
		G6341	1.0E-6	00.86	00.01	00.00		B
		W5030	1.0E-6	00.42	00.01	00.00	24H-150F-	B
		G9356	1.0E-6	1.01	.08	.00		C
		G9359	1.0E-6	1.05	.01	.00	16H-149F-	C
05214	SEALANT POLYURETHANE PRP1600 SPEC: MBO130-136	G6341	1.0E-6	00.86	00.61		16H-212F-	C
61335	SPONGE RUBBER SILICONE PR855 FR	W16595	2.6E-6	01.83	00.40	00.02		C
<u>PROD TECHNIQUES</u>								
64441	COATING PT401 RESIN SPEC: MIS-13865 T1	HAC0288	1.0E-6	.40	.03	.00	.25H-250F- .25H-151F- 1.5H-250F-	B
		HAC0289	1.0E-6	.69	.05	.00	.25H-46F- .25H-151F- 1.5H-250F-	B
		HAC0298	1.0E-6	.40	.03	.14	.25H-46F-	B

PROD TECHNIQUES (cont)	TEST NO	PRESS	TML	VCM	MVR	CURE	RT
						.25H-151F- 1.5H-250F-	
	HAC0299	1.0E-6	.69	.05	.13	.25H-46F- .25H-151F- 1.5H-250F-	B
	G10946	1.0E-6	3.00	1.00	.00	.25H-70F- .5H-151F- 1.5H-250F-	C
	G11366	1.0E-6	1.05	.10	.00	.25H-70F- .25H-151F-	C
	G2783	1.0E-6	1.87	.07	.00	.25H-70F- .25H-151F- 1.5H-250F-	C
	GC11366	1.0E-6	1.05	.10	.00	.25H-70F- .25H-151F-	C
	HAC0287	1.0E-6	2.95	.07	.00	.25H-46F- .25H-151F- 1.5H-250F-	C
	HAC0297	1.0E-6	2.95	.07	.18	.25H-46F- .25H-151F- 1.5H-250F-	C
	G0008	1.0E-6	4.70	1.00	.00		X
	G2293	1.0E-6	4.82	.12	.00	120H-70F-	X
	G24PN	1.0E-6	4.49	.23	.00	1H-199F-	X
06544 COATING PT404A	W15654	1.0E-6	02.73	00.54	00.54	72H-70F-	C
	W15153	1.8E-6	00.55	00.05	00.36	.25H-70F- 1H-350F-	I
	G11437	1.0E-6	1.74	.13	.00	1H-70F- .67H-160F- 24H-212F-	C
20254 COATING PT750/PT402 PRIMER	GC11437	1.0E-6	1.24	.13	.00	1H-70F- .67H-160F- 24H-212F-	C
	G2993	1.0E-6	10.96	.01	.00	24H-70F-	X
PRODESCO							
SPEC: MB0135-027F							
PROTECTIVE LINING							
20439 FILM POLYETHYLENE	G7574	1.0E-6	.14	.02	.00		A
SPEC: MIL-B-81705T2 ST91P867-01	W10929	8.0E-7	00.24	00.05			A
PROTOTYPE & PLASTICS							
64825 MOLD COMPOUND ETHYLENE VINYL ACETAT	W13965	1.3E-6	00.23	00.02	00.03		A
PT A:1017&PT B:1025							
05464 POTTING COMPOUND SCOTCHCAST 247	W7783	8.9E-6	01.10	00.06		10H-203F-	C
SPEC: MIL-I-16923							
PURE CARBON							
20661 ADHESIVE PUREBOND P658RC	W12295	4.2E-6	01.38	00.03			C

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FILE NATIONAL CO	TEST NO	PRESS	TML%	VCML%	WVR%	CURE	RT
65389 COMPOUND E4-7.25 GLASS FILLED/GREEN	W18880	2.9E-6	00.42	00.00	00.14		A
65386 COMPOUND E4-7.68/GLASS/DARK GREY	W18883	2.9E-6	00.11	00.00	00.04		A
65385 COMPOUND E4-7.70 GLASS FILLED/BLACK	W18881	2.9E-6	00.51	00.00	00.17		A
65388 COMPOUND E4-7.71 GLASS FILLED/BLACK	W18882	2.9E-6	00.07	00.00	00.03		A
65387 COMPOUND E4-8.97 BLUE	W18884	2.9E-6	00.35	00.12	00.04		A
QPL							
60130 RUBBER BUNA N SPEC: MIL-S-4383	W20033	6.0E-6	11.31	1.45	0.46		X
SE0733							
QSL							
05513 FELT NOMEX/DC92-007 SILICONE COATED SPEC: MBO135-056	W17523						S
	W8080	3.9E-6	01.05	00.00		SEE TEST REPORT	C
	W17523	5.0E-5					S
05005 RUBBER VITON FLUID RESISTANT SPEC: AMS 7276	G2422	1.0E-6	.30	.03	.00		A
AS180-008	W11154	1.0E-6	00.19	00.03			A
AS180-010	W12128	1.0E-6	.10	.00	.00		A
AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
AS180-116	W12128	6.0E-6	00.10	00.00			A
AS180-228	W20092	6.0E-6	00.13	00.00	00.07		A
MC250-0002	W20093	6.0E-6	00.14	00.00	00.09		A
MIL-R-25897							
MIL-R-83248T1C1							
MIL-R-83248T2C1							
MIL-R-83286							
RBO130-093 T1C1							
AS180-012							
AS180-017							
AS180-022							
AS180-222							
AS180-230							
ME251-0011							
MIL-R-83248							
MIL-R-83248T1C2							
MIL-R-83248T2C2							
MIL-R-832T1C1							
TF70-R3A-01A							
R S HUGES COMPANY							
63233 TAPE SCOTCHMOUNT 4032 SPEC: MIL-T-60394A	G12160	1.0E-6	02.09	00.10			C
	G12163	1.0E-6	02.26	00.15		24H-90F-0psi a VACUUM	C
RAYBESTOS-MANHATTAN							
61610 BRAKE MATERIAL M4952	W12288	3.4E-6	00.99	00.05			A
06397 BRAKE MATERIAL S1698-5	W13999	1.3E-6	00.52	00.00	00.33		A
	W15634	1.4E-6	00.54	00.01	00.33		A
05497 COATING REFSET L3203-6	ESA1555, I	1.0E-6	.39	.08	.00	120H-46F-	B
	I446	1.0E-6	.39	.08	.26	120H-46F-	B
	W14046	1.1E-6	01.95	00.02	00.16	24H-70F-	C
						24H-150F-	
05734 COATING REFSET RL4389 CRYO-INSULATION SPEC: MBO120-065	W8752	2.8E-7	06.54	00.05			X
	W8752	3.8E-7	06.53	00.10			X
61148 FABRIC PHENOLIC/RESIN R1492Y12	W10293	1.0E-6	00.40	00.01			A
02685 FLUOROCARBON RL-3540 GUM STOCK SPEC: MBO130-083	W10628	1.0E-6	00.79	00.01			A
62356 INSULATION FOAM CPR306-2/REFSET COATED	W15793A	2.0E-6	01.69	00.00	00.32	.5H-160F-FIRST COAT APPLIED THEN CURED	C
	W15793B	2.0E-6	01.84	00.04	00.27	.33H-75F- .5H-160F-SECOND COAT APPLIED THEN CURED	C
	W15793C	2.0E-6	02.14	00.06	00.31	.67H-75F- .5H-160F-THIRD COAT APPLIED THEN CURED	I
						1H-75F-	
05013 INSULATION FOAM SILICONE RL1973	W4279	1.0E-6	02.25	00.40			C

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	TEST NO	PRESS TMLt	VCMt	WVRt	CURE	RT
RAYBESTOS-MANHATTAN (cont)						
	W4279	1.0E-6	02.79	00.34		C
	W4280	1.0E-6	01.08	00.42	48H-250F-0psi	C
	W4915	2.0E-6	02.72	00.41		C
03046 RUBBER FLUOREL 2231	W9147	1.5E-6	00.07	00.03		A
	W16724	2.3E-6	00.06	00.01	00.04	A
61099 RUBBER FLUOREL 5033	W14144-2	1.0E-6	.18	.05	.00	A
SPEC: STM0564-020302	W14144	1.2E-6	00.18	00.06	00.03	I
	W14144	1.7E-6	00.07	00.00	00.04	A
61875 RUBBER FLUOREL 5767-1	I528	1.0E-6	.67	.09	.50	A
	W9299	1.8E-6	00.00	00.01		A
61876 RUBBER FLUOREL 5823	W9300	1.8E-6	00.08	00.00		A
RAYCHEM						
60211 RUBBER SILICONE NOC	G0407	1.0E-6	.13	.02	.00 24H-257F-0psi	B
SPEC: EH32 (82-150)	G0182	1.0E-6	00.86	00.37	00.00	C
RBO130-091 T1	G11006	1.0E-6	.36	.21	.00 24H-320F-	C
	G12001	1.0E-6	.31	.20	.00 24H-347F-	C
	G2899	1.0E-6	.74	.19	.00	C
	G11998	1.0E-6	2.82	1.32	.00	X
RAYCHEM CORP						
62584 CABLE COAXIAL 26 AWG	G11075	1.0E-6	00.00	00.00	00.00	A
	W16546	1.1E-6	00.11	00.02	00.02	A
61591 CONFIG VITON RT876/THERMOFIT	ESA0831,E	1.0E-6	.36	.08	.00	A
	ESA1258,I	1.0E-6	.80	.07	.00	A
	G12619	1.0E-6	00.67	00.10	00.00	A
	I512	1.0E-6	.71	.05	.61	A
	I512	1.0E-6	.75	.10	.70	A
	I570	1.0E-6	.70	.10	.62	A
	I572	1.0E-6	01.50	00.50	01.34	A
	ESA0760	1.0E-6	00.74	00.12	00.00 .08H-300F-	B
	G2369	1.0E-6	.43	.10	.00 .25H-257F-	B
	ESA0353/E	1.0E-6	.54	.15	.00	C
	ESA0761	1.0E-6	01.04	00.16	00.00 .08H-300F-	C
	ESA0809,E	1.0E-6	.83	.14	.00 SEE TEST REPORT	C
	ESA0832,E	1.0E-6	1.03	.47	.00	C
	G3013	1.0E-6	1.17	.20	.00 .5H-219F-	C
	G3015	1.0E-6	.78	.21	.00 .5H-219F-	C
	I513	1.0E-6	.81	.12	.74	C
	I531	1.0E-6	1.87	.44	1.68	C
	I570	1.0E-6	.57	.12	.48	C
	I570	1.0E-6	.69	.20	.63	C
	I570	1.0E-6	2.01	.49	1.79	C
	B76	1.0E-6	.47	.01	.42	A
	I463	1.0E-6	.30	.09	.25	A
	FA128624	1.0E-6	.42	.03		A
65022 MARKER CABLE HT-TMS-CM	ESA1855,I	1.0E-6	.11	.02	.00	A
06550 MARKER SLEEVE KYNAR THERMOFIT	I469	1.0E-6	.11	.02	.10	A
05180 MARKER SLEEVING HT-TMS KYNAR/VITON HS	W17016A	1.2E-6	01.20	00.58	00.04	C
SPEC: MA0150-059 RT-1800	W17016B	1.2E-6	01.34	00.54	00.04	C
20017 TUBING FP301 TYPE 2 POLYOLEFIN HS	W8147	1.7E-6	01.94	00.63		X
SPEC: AMS 3638 MIL-I-23053/5	W18915	3.0E-6	00.75	00.05	00.18	A
MIL-I-23053/5C2 MIL-T-23053/5C2	W8833	5.2E-7	01.31	00.48		C
	W8065	9.0E-7	00.96	00.20		C

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RAYCHEM CORP (cont)

65342 TUBING KYNAR 01744-08 SOLDER SLEEVE

06621 TUBING KYNAR CONVOLUTED BLACK

SPEC: MBO150-064T1 STM 0519

06226 TUBING KYNAR RT1150 CONVOLUTED

SPEC: MBO150-064T1

00367 TUBING KYNAR RT850 HST

SPEC: AMS 3632

MIL-M-81594T3

MIL-I-23053/8

20035 TUBING NEOPRENE RT510 HST

SPEC: MIL-I-23053/1

MIL-R-46846T1C1

63202 TUBING POLYCHLOROPRENE HST

SPEC: MIL-I-23053/1-1

05974 TUBING POLYOLEFIN DUAL WALL HST

SPEC: MIL-H-83282A

MIL-I-23053/4

20022 TUBING POLYOLEFIN RNF100

SPEC: MIL-2305315

MIL-I-23053/5C1

MIL-I-23053/5

20021 TUBING POLYOLEFIN RT876 HST

MIL-R-46846T5C1

61612 TUBING POLYVINYLFLUORIDE K46 HS

SPEC: MBO150-059T1

65416 TUBING THERMOFIT 222D242 HS

65417 TUBING THERMOFIT 222D253 HS

60497 TUBING THERMOFIT RT218

65319 TUBING THERMOFIT S1044 VITON

62552 TUBING THERMOFIT VITON HST

05202 TUBING VITON HST

SPEC: P/N 8600750

05759 TUBING VITON RT1146 HST

62517 WIRE ELEC ETFE TEFZEL

TEST NO	PRESS TML%	VCMT%	WVR%	CURE	RT
G10925	1.0E-6	.56	.14	.00	C
W18693	2.9E-6	00.25	00.10	00.03	A
W16932	1.8E-6	00.84	00.26	00.09	C
W16469	1.9E-6	03.80	01.18	00.05	X
ESA1160	1.0E-6	.87	.22	.00 24H-140F-	C
W11017	6.0E-7	00.66	00.10		C
ESA0200,E	1.0E-6	.45	.07	.00	A
G6935	1.0E-6	.15	.05	.00	A
W13598	1.4E-5	00.37	00.09		A
W8148	3.0E-7	00.50	00.12		C
W8148	3.1E-7	00.64	00.00		A
W8148	7.6E-7	00.62	00.07		A
W14689-2	1.0E-6	7.27	4.45	.00 48H-	X
W14832-2	1.0E-6	6.02	3.86	.00 48H-180F-0psiaVACUUM	X
W7898	2.0E-6	06.80	04.65		X
W14689	2.2E-6	07.27	04.45	00.05 48H-180F-0psia	X
W14689	2.2E-6	07.32	04.96	00.05 48H-180F-0psia	X
W14832	2.2E-6	07.27	04.56	00.06 48H-180F-	X
W14832	2.6E-6	06.02	03.86	00.05 48H-180F-	X
I498A	1.0E-6	2.30	.26	1.44	C
I498C	1.0E-6	1.60	.02	.20 24H-302F-	C
I498C	1.0E-6	2.22	.23	1.25 24H-302F-	C
I498	1.0E-6	09.26	02.98	08.8	X
W7895	2.0E-6	00.69	00.32		C
ESA0714,E	1.0E-6	1.33	.37	.00	C
G4184	1.0E-6	1.03	.27	.00	C
G4524	1.0E-6	1.51	.31	.00	C
G9410	1.0E-6	1.72	.69	.00	C
JPL-25	1.0E-6	.78	.20	.00	C
SRI132	1.0E-6	.59	.20	.00 1H-302F-	C
SRI13208	1.0E-6	.78	.20	.00 1H-302F-	C
W12045	1.0E-6	1.04	.26	.00	C
WDL445	1.0E-6	3.50	1.74	.00	X
W15035	1.2E-6	00.77	00.05	00.05	A
ESA0760	1.0E-6	00.74	00.12	00.00	A
ESA0761	1.0E-6	01.04	00.16	00.00	C
I572	1.0E-6	01.50	00.50	01.34	C
W20857	3.0E-6	00.70	00.11	00.08	A
W15252	1.3E-6	00.51	00.05	00.05	A
W19777	4.0E-6	00.77	00.29	00.09	C
W19778	4.0E-6	00.74	00.27	00.09	C
G8102	1.0E-6	.24	.01	.00	A
WDL145	1.0E-6	.26	.00	.00	A
W14664	2.0E-6	00.33	00.06	00.03	A
W18909	3.0E-6	02.41	00.33	00.12	C
ESA1606,I	1.0E-6	1.95	.52	.00	C
I448	1.0E-6	1.95	.52	1.86	C
W5422	3.6E-6	00.08	00.02		A
W5965	1.1E-5	00.63	00.10	.17H-347F-	B
W16494	1.5E-6	00.88	00.08	00.04	A
G9170	1.0E-6	.37	.07	.00	A
W8339	1.5E-5	00.24	00.06		A
G5893	1.0E-6	.08	.01	.00	A

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		TEST NO	PRESS TML%	VCN%	MVR%	CURE	RT
RAYCHEM CORP (cont)							
SPEC: MIL-W-22759	MIL-W-22759/17	G5895	1.0E-6	.11	.02	.00	A
MIL-W-22759/18	MIL-W-22759/35	G5972	1.0E-6	.68	.01	.00	A
MIL-W-81822/13							
20877 WIRE ELEC RAYCHEM 44 ALL GAGES		ES0461/E0	1.0E-6	.75	.05	.00	A
	MBO150-066	ESA0019/E	1.0E-6	.09	.01	.00	A
	MIL-W-81044	ESA0019/E	1.0E-6	.04	.01	.00	A
MBO150-066/12		ESA0036/I	1.0E-6	.02	.00	.00	A
MIL-W-81044/12	PD-219-21	ESA0922,E	1.0E-6	.94	.03	.00	A
		ESA0923,E	1.0E-6	.92	.02	.00	A
		ESA0924,E	1.0E-6	.88	.03	.00	A
		ESA0925,E	1.0E-6	.92	.03	.00	A
		ESA0926,E	1.0E-6	.80	.01	.00	A
		ESA0927,E	1.0E-6	.93	.03	.00	A
		ESA0928,E	1.0E-6	.95	.03	.00	A
		ESA0929,E	1.0E-6	.91	.02	.00	A
		ESA1312,I	1.0E-6	.61	.10	.00	A
		FA2871	1.0E-6	.09	.02		A
		FA2872	1.0E-6	.09	.03		A
		G0719	1.0E-6	.21	.07	.00	A
		G10898	1.0E-6	.29	.05	.00	A
		G10901	1.0E-6	.19	.05	.00	A
		G10949	1.0E-6	.65	.05	.00	A
		G10952	1.0E-6	.46	.05	.00	A
		G10955	1.0E-6	.70	.05	.00	A
		G10970	1.0E-6	.15	.04	.00	A
		G11012	1.0E-6	.67	.04	.00	A
		G11014	1.0E-6	.46	.03	.00	A
		G11016	1.0E-6	.65	.05	.00	A
		G11018	1.0E-6	.26	.04	.00	A
		G11020	1.0E-6	.71	.05	.00	A
		G11022	1.0E-6	.18	.02	.00	A
		G11024	1.0E-6	.66	.04	.00	A
		G11026	1.0E-6	.15	.02	.00	A
		G11028	1.0E-6	.68	.03	.00	A
		G11030	1.0E-6	.22	.04	.00	A
		G11032	1.0E-6	.64	.04	.00	A
		G2703	1.0E-6	.52	.07	.00	A
		G5823	1.0E-6	.79	.01	.00	A
		G7619	1.0E-6	.13	.01	.00	A
		G7634	1.0E-6	.77	.03	.00	A
		G7637	1.0E-6	.16	.00	.00	A
		G7640	1.0E-6	.23	.00	.00	A
		W12536-2	1.0E-6	.78	.06	.00	A
		W12559	1.0E-6	.29	.04	.00	A
		W12559-2	1.0E-6	.29	.04	.00	A
		W15156	1.0E-6	.06	.02	.01	A
		W15158	1.0E-6	00.11	00.00	00.01	A
		W15159	1.0E-6	.75	.03	.01	A
		W15160	1.0E-6	00.03	00.00	00.01	A
		W15161	1.0E-6	.29	.01	.01	A
		W15162	1.0E-6	00.18	00.02	00.01	A
		W15163	1.0E-6	00.04	00.00	00.01	A
		W15183	1.0E-6	00.07	00.00	00.02	A
		W15184	1.0E-6	00.14	00.00	00.01	A
		I485	1.0E-6	.35	.07	.27	130H-203F-B

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RAYCHEM CORP (cont)

TEST NO	PRESS	TML	VCML	WVR	CURE	RT
ESA0299/E	1.0E-6	2.20	.08	.00		C
ESA1313,I	1.0E-6	1.75	.04	.00		C
ESA1314,I	1.0E-6	1.66	.09	.00		C
G5825	1.0E-6	1.89	.08	.00		C
WDL464	1.0E-6	2.62	.24	.00		C
WDL725	1.0E-6	1.20	.14	.00		C
WDL726	1.0E-6	.82	.28	.00		C
WDL727	1.0E-6	2.31	.41	.00		C
WDL728	1.0E-6	1.34	.69	.00		C
WDL759	1.0E-6	1.81	.54	.00		C
W10427	1.0E-7	00.18	00.00			A
W14921	1.1E-6	00.74	00.07	00.04		A
W14922	1.1E-6	00.68	00.02	00.06		A
W14926	1.1E-6	00.24	00.04	00.04		A
W14928	1.1E-6	00.28	00.04	00.04		A
W14927	1.1E-6	01.19	00.05	00.05		C
W15655	1.4E-6	00.21	00.06	00.03		I
W17662	1.5E-6	00.06	00.00	00.02		A
W15121	1.8E-6	00.05	00.01	00.01		A
W15123	1.8E-6	00.05	00.01	00.01		A
W15154	1.8E-6	00.17	00.02	00.01		A
W15155	1.8E-6	00.27	00.02	00.01		A
W15157	1.8E-6	00.04	00.01	00.01		A
W17427A	1.8E-6	00.07	00.02	00.01		A
W17433A	1.8E-6	00.12	00.01	00.01		A
W14925	2.4E-6	00.74	00.04	00.05		A
W14923	2.4E-6	00.26	00.04	00.03		I
W17661	2.7E-6	00.24	00.02	00.04		A
W17334A	2.8E-6	00.08	00.00	00.02		A
W17334B	3.5E-6	00.06	00.02	00.02		A
W17427B	3.5E-6	00.06	00.03	00.01		A
W17433B	3.5E-6	00.05	00.02	00.01		A
W12559A	4.0E-6	00.05	00.01		CONFIGURATION	A
W12559B	4.0E-6	00.29	00.02		INSUL ONLY/PVF	A
W12559C	4.0E-6	00.00	00.00		WIRE ONLY	A
W12443	6.0E-6	00.61	00.02			A
W12536	6.0E-6	00.78	00.09		INSUL ONLY/PVF	A
W12443	6.0E-6	07.27	00.01			X
W15122	1.8E-6	00.11	00.01	00.01		A
ESA0141	1.0E-6	00.08	00.01	00.00		A
ESA1467	1.0E-6	00.17	00.07	00.00		A
B5	1.0E-6	.07	.01	.03		A
B5	1.0E-6	.10	.00	.04		A
B5	1.0E-6	.11	.00	.06		A
B5	1.0E-6	.14	.00	.10		A
B5	1.0E-6	.40	.00	.34		A
B6	1.0E-6	.05	.00	.03		A
B6	1.0E-6	.07	.00	.04		A
B6	1.0E-6	.08	.00	.04		A
B6	1.0E-6	.09	.00	.03		A
B6	1.0E-6	.09	.00	.04		A
B7	1.0E-6	.23	.00	.16		A
ESA0477/E	1.0E-6	.25	.00	.00		A
G12487	1.0E-6	.08	.01	.00		A
I535	1.0E-6	.09	.01	.06		A

62598 WIRE ELEC RAYCHEM 44 SHIELD/INSULATION
62510 WIRE ELEC RAYCHEM 44/KAPTON
SPEC: MIL-C-27500
62495 WIRE ELEC RAYCHEM 55 ETFE

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			TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>KAYCHEN CORP (CONT)</u>									
			I535	1.0E-6	.10	.01	.07		A
			I535	1.0E-6	.10	.02	.05		A
			I535	1.0E-6	.13	.00	.09		A
			I535	1.0E-6	.17	.00	.09		A
			W10428	1.0E-6	.03	.00	.00		A
			ESA0478/E	1.0E-6	.28	.11	.00		C
			W15221	1.4E-6	00.03	00.00	00.02		A
			W15222	1.4E-6	00.02	00.00	00.01		A
			W15223	1.4E-6	00.02	00.00	00.02		A
			W15224	1.4E-6	00.01	00.00	00.01		A
			W15225	1.4E-6	00.02	00.00	00.02		A
			W15226	1.4E-6	00.02	00.00	00.01		A
05275 WIRE ELEC TEFLON TFE			W10428	1.0E-7	00.03	00.00			A
SPEC: 40M39513	55A0811-22		W17107	1.6E-6	00.01	00.00	00.01		A
55A6005	ABO150-006		W12256	3.4E-6	00.15	00.00			A
HMS 2-2103TSJ	MIL-C-27500		W12257	3.4E-6	00.23	00.02			I
MIL-C-572	MIL-W-16878-E		W12254	6.0E-6	00.05	00.00			A
MIL-W-16878/25	MIL-W-16878/25BFE9		W12255	6.0E-6	00.05	00.01			A
MIL-W-22759	MIL-W-22759/4		W11714	7.9E-7	00.41	00.03			A
MIL-W-25038	MIL-W-81381		W11714	7.9E-7	01.24	00.20			C
MMS-E-300	MMS-E-300-2002								
MMS-E-300-2003	MMS-E-300-2202								
MMS-E-3002202	MMS-E-654 1010								
MMS-E-658 1002	MMS-E-658 1009								
MMS-E-6581002	MMSE 8432129								
MP572-0279-002	STM 6372439								
STM-E-2202B	STM-E-300								
STM-E-300-1	STM-E-658								
STME 643	STME 7192009								
60651 WIRE ELEC TRIAXIAL			W16545	1.2E-6	00.16	00.02	00.04		A
<u>RCA</u>									
63021 RUBBER SILASTIC E RTV SILICONE			G10667	1.0E-6	1.22	.39	.00	168H-70F-	C
SPEC: Q3-6527 A/B									
62575 WIRE ELEC SILICONE RUBBER 20 AWG			G1495	1.0E-6	1.25	.28	.00		C
			W13907	2.0E-6	01.07	00.22	00.03		I
<u>REEVES BROS</u>									
20380 FABRIC BIAS PLY COATED			W9760	3.8E-6	02.08	00.63			C
SPEC: ST12P579-1			W10641	8.0E-7	01.63	00.29			C
20407 FABRIC COTTON FLAME RETARDANT			W11252	1.0E-6	06.07	00.14			X
SPEC: ST11C709-01									
61096 INSULATION FOAM GRADE 1331			W14212	2.1E-6	00.88	00.03	00.35		A
<u>RELIABLE MFG</u>									
61299 ADHESIVE RELIABOND 382 EPOXY FILM			WDL732	1.0E-6	11.09	00.12	00.00	1H-250F-	X
			W12820	6.2E-6	00.86	00.12			C
			W12819	6.2E-6	00.93	00.15			I
05141 ADHESIVE RELIABOND 398 EPOXY FILM			G9527	1.0E-6	01.17	00.01	00.00		C
			WDL732	1.0E-6	11.09	.12	.00	1H-250F-	X
			W7803	3.7E-6	00.94	00.00		12H-380F-	B
								2H-351F-	
								12H-376F-	
			W5611	4.6E-6	01.35	00.01			I
60523 ADHESIVE RELIABOND 7115 EPOXYFILM			G6971	1.0E-6	00.96	00.06		1H-250F-	B
			W7845	3.7E-6	04.89	00.00			X

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			TEST NO	PRESS	TML	VCM	WVR	CURE	RT
SEMTEK CORP									
20017	TUBING FP301 TYPE 2 POLYOLEFIN HS		ESA1855,I	1.0E-6	.11	.02	.00		A
	SPEC: AMS 3638	MIL-I-23053/5	I469	1.0E-6	.11	.02	.10		A
	MIL-I-23053/5C2	MIL-T-23053/5C2	W17016A	1.2E-6	01.20	00.58	00.04		C
			W17016B	1.2E-6	01.34	00.54	00.04		C
			W8147	1.7E-6	01.94	00.63			X
			W18915	3.0E-6	00.75	00.05	00.18		A
			W8833	5.2E-7	01.31	00.48			C
			W8065	9.0E-7	00.96	00.20			C
			W16490	1.1E-6	03.38	01.49	00.29		X
			W16488	1.0E-6	00.12	00.01	00.04		A
60902	TUBING FRC125 HST								
63262	TUBING KYNAR PVF175 HS								
	SPEC: MIL-I-23053/8								
20006	TUBING NT120 NEOPRENE HST		W16481	1.1E-6	01.15	00.43	00.07		C
	SPEC: MIL-I-23053/1	MIL-R-46846T2							
60636	TUBING POLYOLEFIN DWP125.		I518	1.0E-6	1.88	.90	1.67		C
	SPEC: MIL-I-23053/4C3		W16489	1.0E-6	1.62	.93	.07		C
			W16485	1.1E-6	01.29	00.57	00.15		C
60609	TUBING POLYOLEFIN GPO135 BLK		G10209	1.0E-6	.58	.05	.00		A
	SPEC: MIL-I-23053/5C1	MIL-R-46846T5	W16482	1.1E-6	00.69	00.05	00.20		A
61656	TUBING POLYOLEFIN GPO135 T2		W16486	1.5E-6	00.54	00.23	00.01		C
	SPEC: MIL-I-23053/5 C2								
20019	TUBING POLYOLEFIN GPR135 BLK		G10233	1.0E-6	01.13	00.28	00.00	SEE TEST REPORT	C
	SPEC: MIL-I-23053/6		W16487	1.1E-6	01.15	00.48	00.05		C
61543	TUBING POLYOLEFIN RET125 HST		W16483	1.1E-6	03.06	02.08	00.03		X
	SPEC: MIL-I-23053/4C1								
60635	TUBING POLYOLEFIN RTA125 HST		W16484	1.1E-6	01.00	00.44	00.14		C
	SPEC: MIL-I-23053/4C2								
65489	TUBING TEKFIT A222003 HS BLACK		W19776	4.0E-6	00.87	00.44	00.03		C
REN PLASTICS									
61360	ADHESIVE URETHANE RP6401		W12113	2.0E-6	02.53	00.02		24H-70F- 144H-70F-	C
05407	LAMIN EPOXY/GLASS AEROLAM 110/RP57		W7917	4.3E-6	01.65	00.01			C
61048	POTTING COMPOUND POLYURETHANE DC902-1		W9612	3.2E-6	12.24	00.29		16H-176F-	I
REPUBLIC PACKAGING									
61532	INSULATION FOAM URETHANE BLACK		G12421	1.0E-6	00.69	00.12	00.00		C
REPUBLIC RUBBER PROD									
61871	SPONGE RUBBER NEOPRENE STY36-2V 40LB		W9738	3.8E-6	17.05	08.81		60H-70F-	X
	SPEC: ST67N159								
RESART									
60588	COATING SF-X-HARDCOAT ANTISCRATCH		W15210	1.6E-6	00.18	00.00	00.14		A
RESEARCH CHEMICAL									
64264	POTTING COMPOUND PR1201Q		G3692	1.0E-6	36.32	02.78	00.00	72H-77F-	X
RESEARCH PRODUCTS									
60468	WEBBING NYLON/NEOPRENE 3090		W10828	1.0E-6	01.57	00.22			C
RESISTOFLEX CO									
69876	HOSE FLEX R19840X-032L		W20075	6.0E-6	00.01	00.02	00.01		A
00016	TEFLON TFE VIRGIN		JPL-581-1	1.0E-6	.01	.00	.00		A
	SPEC: AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00		A
	H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-I-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00		A

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			TEST NO	PRESS	TML	VCM	WVR	CURE	RT
RESISTOFLEX CO (cont)									
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
REXHAM-INDUSTRIAL FILM DIV.									
	69898 FILM MYLAR SHEET/POLLOCK LOCKING ELEMENT GREEN		G6665	1.0E-6	.69	.04	.00		A
			W20212	6.0E-6	00.31	00.03	00.19		A
REYNOLDS									
	05275 WIRE ELEC TEFLON TFE		W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	55A0811-22	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	ABO150-006	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	MIL-C-27500	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572	MIL-W-16878-E	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25	MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01			A
	MIL-W-22759	MIL-W-22759/4	W11714	7.9E-7	00.41	00.03			A
	MIL-W-25038	MIL-W-81381	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300	MMS-E-300-2002							
	MMS-E-300-2003	MMS-E-300-2202							
	MMS-E-3002202	MMS-E-654 1010							
	MMS-E-658 1002	MMS-E-658 1009							
	MMS-E-6581002	MMSE 8432129							
	MP572-0279-002	STM 6372439							
	STM-E-2202B	STM-E-300							
	STM-E-300-1	STM-E-658							
	STME 643	STME 7192009							
REHNE-POULENC									
	82500 PLASTIC KINEL 5514		ESA0865,I	1.0E-6	.66	.00	.00		A
	82502 PLASTIC KINEL 5518		ESA0005/I	1.0E-6	.35	.02	.00		A
			ESA0212,I	1.0E-6	1.85	.00	.00		C
RICHARDSON CO									
	20523 FABRIC NYLON DACRON COATED		W11428	7.9E-7	00.15	00.02			A
	SPEC: ST12D733-01								
RICHMOND									
	65339 FILM NYLON CLEAR 06		W17087	2.4E-6	03.21	00.03	02.51		A
			W17087	8.0E-7	03.14	00.00	03.50		A
	69732 PLASTIC RCAS 1200		G4706	1.0E-6	.30	.04	.00		A
			ESA0572,E	1.0E-6	.50	.17	.00		C
			G4708	1.0E-6	.70	.16	.00		C
	62468 PLASTIC RCAS 2400/ANTISTATIC 2 MIL THICK ROLLED INTO TUBULAR		G4226	1.0E-6	2.41	.06	.00		C
	SHAPE		G4224	1.0E-6	3.76	.16	.00		X
			G6482	1.0E-6	6.34	.24	.00		X
			G6846	1.0E-6	6.75	.18	.00		X
ROBERTSHAW									
	20297 ADHESIVE RESIWELD 4 EPOXY		W9837	3.2E-7	01.36	00.03			C
ROCKET CHEM									
	61663 COATING WD40		W16021	5.0E-5					S

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ROCKWELL		TEST NO	PRESS	TMLt	VCMLt	WVRLt	CURE	RT
61477	CABLE CLAMP ME 127-0071	W19746	1.0E-6	00.74	00.29	00.03		A
06420	CABLE CRES LUBRICATED	W14548	2.0E-6	00.74	00.33	00.01		C
	SPEC: MIL-W-83420							
06578	CERAMIC AB312 FABRIC/ACRYLIC/FC723	W15408	1.0E-6	00.16	00.06	00.05		A
	SPEC: MBO135-066/CTD							
06577	CERAMIC AB312 FABRIC/POLYSULFONE/FC723	W15409	1.0E-6	01.07	00.08			I
	SPEC: MBO135-066/CTD	W15409	2.2E-6	00.96	00.02	00.05		A
05518	COATING MOIST BARRIER SIM-HRSI	W8306	9.3E-6	04.10	04.11			I
	SPEC: MBO125-044T2							
05517	COATING MOIST BARRIER SIM-LRSI	W8305	9.3E-6	04.17	00.09			X
	SPEC: MBO125-044							
06601	COATING SILICONE BLACK	GFC-73	1.0E-6	.98	.04	.00		A
	SPEC: MAO105-331	GFC-73	1.0E-6	6.04	.36	.00		X
61291	FABRIC CERAMIC AB312 SILICONE COATED	W16061	1.0E-6	00.79	00.17	00.25		C
	SPEC: MAO105-331 MBO130-175							
	MBO135-066							
06271	FABRIC GAP FILLER	W11546	5.2E-7	01.08	00.05			C
	SPEC: MAO605-308 MBO130-068	W11546	5.2E-7	01.17	00.17			C
	MBO135-065T3							
20892	INSULATION FOAM EPOXY SYNTACTIC MODIFIED	G11693	1.0E-6	.54	.00	.00		A
	SPEC: MBO130-143	W17679	2.7E-6	01.83	00.04	00.76		C
06296	LAMIN EPOXY/GRAPHITE HMFB3-714H	W12763	4.4E-6	00.45	00.06			A
61805	LAMIN KEVLAR/PR1660/10% PHOSGRD	W5587	4.4E-6	02.87	00.60			C
05321	LAMIN THORNEL 300/934 GRAPHITE/EPOXY	G9626	1.0E-6	.58	.00	.00		A
	SPEC: TBO130-001	FA38713	1.0E-6	.37	.01		.25H-320F-	B
		W5542	5.3E-6	00.63	00.01			A
62435	MULTI-LAYERED INSULATION BLANKET	G2428	1.0E-6	.61	.03	.00		A
64114	RUBBER SILICONE RTV 560 EPOXY/GLASS	WDL576	1.0E-6	00.09	00.03	00.00	24H-257F-	B
	SPEC: MBO130-105T8FR MBO130-119	WDL577	1.0E-6	00.08	00.00	00.00	24H-437F-	B
	ZZ-R-765							
05275	WIRE ELEC TEFLON TFE	W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513 55A0811-22	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005 ABO150-006	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ MIL-C-27500	W12257	3.4E-6	00.23	00.02			I
	MIL-C-572 MIL-W-16878-E	W12254	6.0E-6	00.05	00.00			A
	MIL-W-16878/25 MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01			A
	MIL-W-25038 MIL-W-81381	W11714	7.9E-7	01.24	00.20			C
	MMS-E-300 MMS-E-300-2002							
	MMS-E-300-2003 MMS-E-300-2202							
	MMS-E-3002202 MMS-E-654 1010							
	MMS-E-658 1002 MMS-E-658 1009							
	MMS-E-6581002 MMSE-8432129							
	MP572-0279-002 STM 6372439							
	STM-E-2202B STM-E-300							
	STM-E-300-1 STM-E-658							
	STME 643 STME 7192009							
ROCOL LIMITED								
65531	LUBE OIL KILOPOISE	W20100	5.0E-6	56.37	11.88	00.01		X
ROGERS CORP								
61273	ELECTRICAL CONNECTOR WITH MOLD COMPOUND RX660	W15474	1.0E-6	00.13	00.00	00.01		A
	SPEC: 40M37569 40M38298	W15474	1.0E-6	01.73	00.01	00.56		C
60621	ENVEX 100 POLYIMIDE	W16270	1.4E-6	02.20	00.00	01.17		C
61069	ENVEX 1000 POLYIMIDE	G10709	1.0E-6	01.94	00.01			C

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		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
<u>ROGERS CORP (cont)</u>								
		G10712	1.0E-6	1.83	.00	.00		C
		G10892	1.0E-6	1.74	.01	.00	24H-399F-	C
		G10895	1.0E-6	1.87	.01	.00	24H-399F-	C
61021	ENVEX 1115 POLYIMIDE	W16154	1.0E-6	01.41	00.00	01.06		A
		G10724	1.0E-6	01.67	00.01			C
		G10916	1.0E-6	01.29	00.03		24H-400F-	C
61071	ENVEX 1228 POLYIMIDE/PTFE	G10727	1.0E-6	1.29	.00	.00		C
		G10919	1.0E-6	1.25	.02	.00	24H-399F-	C
61070	ENVEX 1330 POLYIMIDE/GRAPHITE	W11985	7.9E-6	01.12	00.00		44H-70F-	C
80034	INSULATION FOAM URETHANE PORON CELLULAR FR SPEC: P/N 4701-05-201-25-1637	G12538	1.0E-6	1.09	.02	.00	20H-180F-0psiaVACUUM	C
		G12541	1.0E-6	1.35	.01	.00		C
		G12544	1.0E-6	4.35	1.07	.00		X
65261	MOLD COMPOUND RX 3-1-530 SPEC: MIL-M-14	W18689	2.4E-6	01.02	00.05	00.26		A
82505	PLASTIC ENVEX 1315	W20270	6.0E-6	00.79	00.00	00.21		A
		G10730	1.0E-6	2.03	.00	.00		C
		G10922	1.0E-6	1.36	.02	.00	24H-399F-	C
05502	TEFLON DUROID RT4000 AL	I508	1.0E-6	.05	.00	.03		A
		W10837	1.0E-6	00.02	00.00			A
69921	TETRA-ETCH FLUOROCARBON	ESA1928, I	1.0E-6	.02	.00	.00		A
		W20479	3.0E-6	00.23	00.00	00.19		A
<u>ROHM & HAAS</u>								
61502	MERLON M-50U POLYCARBONATE	W5707	3.6E-6	00.15	00.00			A
20059	PLASTIC PLEXIGLASS 2 UVA SPEC: MIL-P-5425	G0460	1.0E-6	00.57	00.00	00.00		A
06008	PLASTIC PLEXIGLASS GM2064 GRAY SPEC: LP 391 T1	W16993Z	2.7E-6	00.76	00.01	00.32		A
		W21063	4.0E-6	00.64	00.01	00.31		A
<u>ROSCO LAB</u>								
69856	FILM ROSCOLUX 51/SUPRISE PINK COLOR FILTER	W20197	5.0E-6	00.59	00.09	00.11		A
69821	FILM ROSCOLUX 88/LIGHT GREEN COLOR FILTER	W20198	5.0E-6	00.35	00.06	00.09		A
<u>ROYAL INDUSTRIES</u>								
63493	LUBE ROYCO 13D	W17716	2.3E-6	02.40	00.88	00.05		C
<u>RTE CORP</u>								
		G11551	1.0E-6	01.91	01.01	00.00	1H-300F-	X
		GC11481	1.0E-6	4.18	1.10	.00		X
<u>RUBATEX</u>								
60211	RUBBER SILICONE NOC SPEC: EH32 (82-150) RBO130-091 T1	G0407	1.0E-6	.13	.02	.00	24H-257F-0psiaVACUUM	B
	RBO130-040 T2	G0182	1.0E-6	00.86	00.37	00.00		C
	RBO130-091 T2	G11006	1.0E-6	.36	.21	.00	24H-320F-	C
		G12001	1.0E-6	.31	.20	.00	24H-347F-	C
		G2899	1.0E-6	.74	.19	.00		C
		G11998	1.0E-6	2.82	1.32	.00		X
<u>RUBBER CTD FABRICS</u>								
61163	FABRIC RCF 328-1C	W9914	3.2E-7	00.74	00.54			C
<u>RUBBERCRAFT</u>								
20012	RUBBER NEOPRENE SPEC: MIL-G-3036	G9811	1.0E-6	14.10	4.92	.00		X
		G9889	1.0E-6	2.74	1.60	.00	24H-257F-0psiaVACUUM	X
		W5855	1.2E-6	11.59	05.51			I
		W5857	3.9E-6	16.40	10.53			X

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RUBBERCRAFT (cont)								
20121	RUBBER SILICONE EXTREME LOW TEMPERATURE LOW TEMPERATURE	W5591	1.0E-6	00.21	00.04	00.00		A
	HARDNESS SHORE "A" 65-75	W5591	4.4E-6	00.21	00.04			A
	SPEC: AMS 3303							
05142	RUBBER SILICONE HARDNESS SHORE "A" 55-65	E381	1.0E-6	00.35	00.25	00.00		A
	SPEC: AMS 3301 AMS 3303	W8264	2.8E-7	01.37	00.25			C
	AMS 3337							
05484	RUBBER SYNTHETIC MS35489	W18434A	1.9E-6	01.50	00.38	00.06		C
	SPEC: MIL-G-3036	W18434B	1.9E-6	00.32	00.17	00.06	24H-300F-	C
		W18434C	2.2E-6	00.10	00.00	00.08	24H-300F-	A
		W7933	3.9E-7	14.03	07.48			X
RUCO POLYMER								
62376	FILM RUCOTHANE CO-A769 POLYURETHANE	W17316	1.2E-6	01.07	00.19	00.62	SEE TEST REPORT	C
	SPEC: SVHS 10087	W16179	2.1E-6	01.08	00.13	00.51	16H-70F- 8H-150F-	C
20875	INK BLADDER MARKING URETHANE	W15942	1.0E-6	20.39	13.21	00.28		X
	SPEC: SVHS 10077							
RUSTOLEUM								
60717	COATING RUSTOLEUM X60	W10579	2.0E-6	02.99	00.34		24H-70F- 24H-150F-	C
SANDSTROM PRODUCTS								
05046	LUBE DRY DRILUBE 6A	W4504B	1.5E-6	00.42	00.01		1.5H-450F-	B
	SPEC: MIL-L-46010	W4504A	2.4E-6	04.75	00.31		2H-300F-	X
SANFORD CORP								
20350	INK SHARPIE PEN 59	W10404	1.0E-6	00.02	00.00		168H-70F-	B
	SPEC: ST20 P674-01							
63483	INK TEC BLACK #1501	W18437	3.2E-6	21.58	13.48	01.16	504H-70F-	X
SANTA FE TEXTILES								
03449	CORD SF429 GLASS/TFE COATED	W11997	1.1E-5	00.42	00.14			C
06245	TUBING KEVLAR 49	W14550	2.0E-6	03.92	00.12	01.74		C
06168	YARN GLASS/TFE SF-542	W9802	1.2E-6	00.26	00.11			C
		W9614	3.8E-6	00.38	00.26			C
SARGENT INDUSTRIES								
60211	RUBBER SILICONE NOC	G0407	1.0E-6	.13	.02	.00	24H-257F-0psiaVACUUM	B
	SPEC: EH32 (82-150)	G0182	1.0E-6	00.86	00.37	00.00		C
	RBO130-091 T1	G11006	1.0E-6	.36	.21	.00	24H-320F-	C
		G12001	1.0E-6	.31	.20	.00	24H-347F-	C
		G2899	1.0E-6	.74	.19	.00		C
		G11998	1.0E-6	2.82	1.32	.00		X
06149	RUBBER SILICONE TH1217	W9922	1.0E-7	01.29	00.43			C
61662	RUBBER SR2702-75	W11809	1.0E-6	01.03	00.68	00.00		X
	SPEC: MIL-R-83248T1C1							
05005	RUBBER VITON FLUID RESISTANT	G2422	1.0E-6	.30	.03	.00		A
	SPEC: AMS 7276	W11154	1.0E-6	00.19	00.03			A
	AS180-010	W12128	1.0E6	.10	.00	.00		A
	AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	W12128	6.0E-6	00.10	00.00			A
	AS180-228	W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897							
	AS180-008							
	AS180-012							
	AS180-017							
	AS180-022							
	AS180-222							
	AS180-230							
	ME251-0011							
	MIL-R-83248							

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SARGENT INDUSTRIES (cont)						
MIL-R-83248T1C1	MIL-R-83248T1C2					
MIL-R-83248T2C1	MIL-R-83248T2C2					
MIL-R-83286	MIL-R-832T1C1					
RBO130-093 T1C1	TF70-R3A-01A					
SAUEREISEN CEMENT CO						
05477 ADHESIVE SAUEREISEN #29 INORGANIC	WDL517	1.0E-6	00.23	00.00	00.00 24H-77F-	B
	ZW15409	2.2E-6	00.96	00.02	00.05	A
06082 ADHESIVE SAUEREISEN #8 INORGANIC	WDL857	1.0E-6	03.69	00.00	00.00	X
SCHAAL ASSOCIATES						
61407 TUBING TEFLON TFE HST	ESA1766,I	1.0E-6	.01	.00	.00 SEE TEST REPORT	B
SPEC: AMS 3654	M1282203					
MBO150-025C12&3	MIL-I-23053/12					
MMS 1282004	MMS 1282016					
MMS 1282020	MMS 1282040					
MMS 1282205	MMS 1282212					
MMS 1282216	MMS 1282218					
MMS 1282220	MMS 144					
MMS 1440003	MMS 1440004					
MMS 1440005	MMS 1440007					
MMS 1440008	MMS 1440009					
MMS 1440010	MMS 1440012					
MMS 1440014	MMS 1440016					
MMS 1440018	MMS 1440020					
MMS 1440022	MMS 1440024					
MMS 144006	MMS 1440078					
MMS 1440125	MMS 1440250					
MMS 1440500	MMS 1440750					
MMS 1441000	MMS 1441250					
STM 144						
SCHENECTADY CHEMICAL						
64051 INSULATION ENAMEL #300 RED	W18202	2.5E-6	01.04	00.20	00.36 4H-200F- .5H-300F- .5H-375F-	C
SCHENECTADY VARNISH						
05727 COATING ISONEL 31 POLYESTER	W8293	2.8E-7	02.61	00.57	2H-300F-	I
SPEC: MIL-V-1137GCB						
SCIENTIFIC ENTERPRISES						
62850 INSULATION FOAM WIPES MICRO-CLEAN POLYURETHANE	G6257	1.0E-6	3.87	1.86	.00	X
SCOTT AVIATION						
05433 RUBBER NEOPRENE	W10574	1.0E-6	8.40	4.60	.00	X
SPEC: ASTM D2000	W10574	1.0E-7	08.40	04.66		X
NS-101						
ST18N822-02						
SCOTT PAPER CO						
60765 INSULATION FOAM POLYETHER C190-39 GREEN	W16311	1.1E-6	01.16	00.12	00.55	I
	W16311	2.2E-6	01.08	00.23	00.59	I
60756 INSULATION FOAM POLYETHER/POLYURETHANE OPEN CELL	W13467-2	1.0E-6	2.15	.63	.00 48H-225F-0psiaVACUUM	C
	W13467-3	1.0E-6	1.61	.33	.00 48H-250F-0psiaVACUUM	C
	W13467A	1.0E-6	2.15	.63	.21 48H-225F-0psiaVACUUM	C

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80014 INSULATION FOAM PYRELL
05733 INSULATION FOAM PYRELL UNCOATED

20244 INSULATION FOAM SCOTT FILTER PPI XX
60625 INSULATION FOAM SCOTT S150-50 GRAY
06277 INSULATION FOAM SCOTTFELT 3-900 FR POLYURETHANE
65513 INSULATION FOAM SCOTTFELT INSULATION

SCOVILL

61371 BRAID ELASTIC POLYESTER
SPEC: ST13E813-01
20408 BRAID ELASTIC POLYESTER/RUBBER
61025 ZIPPER 32" 5283-021B-4A40-0030
SPEC: ST16N1264-10
61570 ZIPPER ASSEMBLY NOMEX

60658 ZIPPER BRASS/NYLON/MYLAR
SPEC: ST11N1264-13
06250 ZIPPER NOMEX/BRASS

SEA WIRE AND CABLE

80274 CABLE ELECTRICAL SEA BL125

SEBRO THREAD CORP

60161 THREAD NYLON (ALL TYPES)
SPEC: ST13N062
ST15N047-01

20304 THREAD NYLON STRETCH 7

SEE TEST NO.84-18205

62428 COATING EPOXY 463-12-8/A276

TEST NO	PRESS TML%	VCN%	WVR%	CURE	RT
W13467B	1.0E-6	1.61	.33	.36	48H-250F-0psiaVACUUM C
W13467	1.0E-6	11.28	00.62	00.13	48H-225F-0psia3E-6 I
					TORR
W13467	1.5E-6	01.89	00.33	00.39	48H-225F-0psia3E-6 I
					TORR
W13467	1.5E-6	02.15	00.66	00.24	48H-225F-0psia3E-6 I
					TORR
W20072	6.0E-6	02.69	00.29	00.29	C
W13649-2	1.0E-6	1.41	.22	.00	24H-212F- C
W13649-3	1.0E-6	1.46	.21	.00	24H-212F-0psiaVACUUM C
W13649A	1.0E-6	1.41	.22	.35	24H-212F- C
W13649A	1.0E-6	02.26	00.22	00.15	24H-212F- C
W4348	1.0E-6	01.44	00.25	00.00	C
W11164	1.0E-6	13.76	07.87		I
W13649B	1.5E-6	01.41	00.24	00.38	24H-212F- C
W13649C	1.5E-6	01.46	00.21	00.33	24H-212F-0psia4E-7 C
W16414	1.5E-6	01.73	00.11	00.23	C
W16312	1.1E-6	01.59	00.25	00.38	C
W17130Z	1.9E-6	08.25	04.78	00.19	24H-160F- X
W19717	4.0E-6	10.87	05.65	00.40	X
W12332	1.0E-6	02.10	00.49		C
W12307	6.0E-6	02.27	00.54		I
W15752	1.0E-6	00.02	00.02	00.01	A
W15752	1.0E-6	03.40	00.35	01.98	C
W11859	1.0E-5	03.95	02.08		X
W12290	6.0E-6	03.62	00.13		X
W16762	1.3E-6	00.00	00.00	00.00	A
W16762	1.3E-6	03.54	00.29	02.27	C
W13702	1.6E-6	05.00	00.65		I
W12984	4.2E-6	03.75	00.19	02.52	I
W21249A	4.0E-6	00.03	00.01	00.00	A
W21249C	4.0E-6	00.01	00.01	00.00	A
W21249D	4.0E-6	00.01	00.01	00.00	A
WDL642	1.0E-6	1.05	.35	.00	C
WDL644	1.0E-6	2.35	.35	.00	72H-46F- C
WDL643	1.0E-6	3.35	.01	.00	24H-46F- X
W9334	1.3E-6	02.55	00.18		C
W9333	1.7E-6	02.22	00.21		C
W13960	4.6E-6	04.89	00.58	01.22	I
W9984	1.0E-7	02.34	01.01		I
G2428	1.0E-6	00.61	00.03	00.00	A
W17599	1.6E-6	03.46	00.00	00.34	1H-70F- X
					168H-70F-

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TEST NO	PRESS	TML	VCM	WVR	CURE	RT
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63502 RUBBER SILICONE HT 2-80 SHOCK ISOLATOR	W17721	1.8E-6	00.65	00.22	00.19	C
SPEC: AMS 3301						
20877 WIRE ELEC RAYCHEM 44 ALL GAGES	ES0461/E0	1.0E-6	.75	.05	.00	A
	ESA0019/E	1.0E-6	.09	.01	.00	A
	ESA0019/E	1.0E-6	.04	.01	.00	A
	ESA0036/I	1.0E-6	.02	.00	.00	A
	ESA0922,E	1.0E-6	.94	.03	.00	A
	ESA0923,E	1.0E-6	.92	.02	.00	A
	ESA0924,E	1.0E-6	.88	.03	.00	A
	ESA0925,E	1.0E-6	.92	.03	.00	A
	ESA0926,E	1.0E-6	.80	.01	.00	A
	ESA0927,E	1.0E-6	.93	.03	.00	A
	ESA0928,E	1.0E-6	.95	.03	.00	A
	ESA0929,E	1.0E-6	.91	.02	.00	A
	ESA1312,I	1.0E-6	.61	.10	.00	A
	FA2871	1.0E-6	.09	.02		A
	FA2872	1.0E-6	.09	.03		A
	G0719	1.0E-6	.21	.07	.00	A
	G10898	1.0E-6	.29	.05	.00	A
	G10901	1.0E-6	.19	.05	.00	A
	G10949	1.0E-6	.65	.05	.00	A
	G10952	1.0E-6	.46	.05	.00	A
	G10955	1.0E-6	.70	.05	.00	A
	G10970	1.0E-6	.15	.04	.00	A
	G11012	1.0E-6	.67	.04	.00	A
	G11014	1.0E-6	.46	.03	.00	A
	G11016	1.0E-6	.65	.05	.00	A
	G11018	1.0E-6	.26	.04	.00	A
	G11020	1.0E-6	.71	.05	.00	A
	G11022	1.0E-6	.18	.02	.00	A
	G11024	1.0E-6	.66	.04	.00	A
	G11026	1.0E-6	.15	.02	.00	A
	G11028	1.0E-6	.68	.03	.00	A
	G11030	1.0E-6	.22	.04	.00	A
	G11032	1.0E-6	.64	.04	.00	A
	G11034	1.0E-6	.17	.02	.00	A
	G5823	1.0E-6	.79	.01	.00	A
	G7619	1.0E-6	.13	.01	.00	A
	G7634	1.0E-6	.77	.03	.00	A
	G7637	1.0E-6	.16	.00	.00	A
	G7640	1.0E-6	.23	.00	.00	A
	W12536-2	1.0E-6	.78	.06	.00	A
	W12559	1.0E-6	.29	.04	.00	A
	W12559-2	1.0E-6	.29	.04	.00	A
	W15156	1.0E-6	.06	.02	.01	A
	W15158	1.0E-6	00.11	00.00	00.01	A
	W15159	1.0E-6	.75	.03	.01	A
	W15160	1.0E-6	00.03	00.00	00.01	A
	W15161	1.0E-6	.29	.01	.01	A
	W15162	1.0E-6	00.18	00.02	00.01	A
	W15163	1.0E-6	00.04	00.00	00.01	A
	W15183	1.0E-6	00.07	00.00	00.02	A
	W15184	1.0E-6	00.14	00.00	00.01	A
	I485	1.0E-6	.35	.07	.27	130H-203F- B
	ESA0299/E	1.0E-6	2.20	.08	.00	C

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TEST NO	PRESS TML%	VCM%	WVR%	CURE	RT
ESA1313,I	1.0E-6	1.75	.04	.00	C
ESA1314,I	1.0E-6	1.66	.09	.00	C
G5825	1.0E-6	1.89	.08	.00	C
WDL464	1.0E-6	2.62	.24	.00	C
WDL725	1.0E-6	1.20	.14	.00	C
WDL726	1.0E-6	.82	.28	.00	C
WDL727	1.0E-6	2.31	.41	.00	C
WDL728	1.0E-6	1.34	.69	.00	C
WDL759	1.0E-6	1.81	.54	.00	C
W10427	1.0E-7	00.18	00.00		A
W14921	1.1E-6	00.74	00.07	00.04	A
W14922	1.1E-6	00.68	00.02	00.06	A
W14926	1.1E-6	00.24	00.04	00.04	A
W14928	1.1E-6	00.28	00.04	00.04	A
W14927	1.1E-6	01.19	00.05	00.05	C
W15655	1.4E-6	00.21	00.06	00.03	I
W17662	1.5E-6	00.06	00.00	00.02	A
W15121	1.8E-6	00.05	00.01	00.01	A
W15123	1.8E-6	00.05	00.01	00.01	A
W15154	1.8E-6	00.17	00.02	00.01	A
W15155	1.8E-6	00.27	00.02	00.01	A
W15157	1.8E-6	00.04	00.01	00.01	A
W17427A	1.8E-6	00.07	00.02	00.01	A
W17433A	1.8E-6	00.12	00.01	00.01	A
W14925	2.4E-6	00.74	00.04	00.05	A
W14923	2.4E-6	00.26	00.04	00.03	I
W17661	2.7E-6	00.24	00.02	00.04	A
W17334A	2.8E-6	00.08	00.00	00.02	A
W17334B	3.5E-6	00.06	00.02	00.02	A
W17427B	3.5E-6	00.06	00.03	00.01	A
W17433B	3.5E-6	00.05	00.02	00.01	A
W12559A	4.0E-6	00.05	00.01	CONFIGURATION	A
W12559B	4.0E-6	00.29	00.02	INSUL ONLY/PVF	A
W12559C	4.0E-6	00.00	00.00	WIRE ONLY	A
W12443	6.0E-6	00.61	00.02		A
W12536	6.0E-6	00.16	00.02	INSUL ONLY/PVF	A
W12443	6.0E-6	07.27	00.01		X

SELOLOC SCREENING INC

85367 TAPE 003004SX1014 COLOR 4 ANODIZED ALUMINUM WITH PS ACRYLIC
ADHESIVE
SPEC: STM0599-09

W21991 3.0E-6 00.46 00.07 00.06 A

SERRA MANUFACTURING

00016 TEFLON TFE VIRGIN

SPEC: AMS 3651

H S 1205 GR A

MIL-I-45208

MIL-P-2224

MIL-P-22241T1

SWM-109

AMS 3651C

MIL-F-8791

MIL-P-19468A

MIL-P-22241

RBO130-097 CF

JPL-581-1	1.0E-6	.01	.00	.00	A
JPL-581-1	1.0E-6	.01	.01	.00	A
JPL-A123	1.0E-6	00.02	00.00	00.02	A
JPL-A123	1.0E-6	00.10	00.03	00.00	A
PA3876	1.0E-6	.18	.00		B
W5602	4.8E-6	00.01	00.00		A
W5602	4.8E-6	00.03	00.00		A
W12340	6.0E-6	00.04	00.00	00.00	A

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
<u>SHELD AHL</u>							
61081 ADHESIVE DENSIL 2078 SILICONE	G11797	1.0E-6	2.78	.79	.00		C
	GC11797	1.0E-6	2.78	.79	.00		C
	W8905	7.0E-7	12.39	04.88			I
62077 ADHESIVE DENSIL/KAPTON	W11466	5.2E-7	00.92	00.29			C
62339 ADHESIVE EPOXY T1401	W15443	1.0E-6	02.97	00.34	01.41	.5H-338F-	C
64278 COATING CONDUCTIVE INK #703-5-1	W18445	2.3E-6	01.75	00.09	00.03		C
SPEC: FPC 0707							
06359 FILM G099700 VAC DEPOSITED ALUMINUM .5 MIL KAPTON STYLE 108	W13634	9.0E-6	00.47	00.02			A
GLASS FABRIC WITH 3P ADHESIVE							
06360 FILM G127200 VAC DEPOSITED ALUMINUM .5 KAPTON STYLE 112 GLASS	WDL289	1.0E-6	.13	.00	.00		A
FABRIC WITH 3P ADHESIVE	W8324	8.9E-6	00.24	00.00			A
	W13633	9.0E-6	00.28	00.00			A
06052 FILM G145100 .5 MIL KAPTON .9 OZ PER SQUARE YARD NOMEX SCRIM	WDL290	1.0E-6	1.21	.00	.00		C
SPEC: BMO135-048 T3	W9474	1.9E-6	01.08	00.02			C
62213 FILM G402474 VAL/POLYIMIDE	W12350	5.1E-6	01.39	00.05			I
SPEC: MBO135-079T2							
06503 FILM G412020 KAPTON/ALUMINUM/ORGANIC COATED	W14610	2.0E-6	01.11	00.01	01.06		A
SPEC: MBO135-084T1C2							
20883 FILM KAPTON ALUMINIZED	W14067	1.0E-6	.69	.00	.00		A
SPEC: MBO125-066T1C3	W14067	1.0E-6	.69	.00	.25		A
	W14067	1.0E-6	.95	.02	.35		A
	WDL640	1.0E-6	00.34	00.00	00.00		A
	W17288	1.4E-6	01.00	00.01	00.89		A
	G10365	1.0E-6	00.97	00.00	00.00		A
05077 FILM KAPTON GOLDIZED							
SPEC: MBO135-038							
01342 FILM KAPTON POLYIMIDE	W14960	2.4E-6	00.85	00.02	00.53		A
64206 FILM POLYIMIDE/ALUMINUM/NOMEX/SCRIM	W18196	2.3E-6	01.22	00.00	01.02		A
SPEC: STM06910020202							
61649 INSULATION BLANKET FLUORGLAS 385-3	I558	1.0E-6	.08	.00	.03		A
	JPL-483-1	1.0E-6	00.10	00.01			A
06334 INSULATION GLASS FAB/AL FOIL 104	W13170	4.0E-6	00.18	00.05			A
62561 INSULATION LAMINATE MARQUISSETTE	W8414	2.0E-6	00.36	00.02			A
60887 SHIELD RADIATION	W16590	1.5E-6	01.57	00.09	00.76		A
06432 TAPE AL/KAPTON/ORGANIC COATED	W14608	2.0E-6	01.18	00.00	00.91		A
SPEC: MBO135-083							
05569 TAPE G143902 TFE/GLASS/GOLD/SILICONE ADHESIVE	W14601	2.0E-6	00.60	00.29	00.05		C
	W5783	4.1E-6	00.69	00.34		24H-150F-	I
06279 TAPE G148020 AL/POLY/NOMEX/ADHESIVE	W12349	5.1E-6	00.78	00.02			A
SPEC: MBO135-079 3 MBO135-079T1	W12351	5.1E-6	01.26	00.01			C
65439 TAPE G401000 VACUUM DEPOSITED ALUMINUM 1 MIL KAPTON WITH 966	W19747	1.0E-6	00.76	00.01	00.33		A
ACRYLIC ADHESIVE	W19952	5.0E-6	00.90	00.00	00.62		A
	W19747	6.0E-6	00.76	00.01	00.33		A
06141 TAPE G401900 5 MIL TYPE A TEFLON WITH VAC DEPOSITED SILVER	ESA0668,E	1.0E-6	.22	.01	.00		A
AND INCONEL WITH 966 ACRYLIC ADHESIVE	W10245	2.0E-7	00.10	00.00			A
SPEC: MBO135-063T1							
05240 TAPE G402600 VACUUM DEPOSITED GOLD 1 MIL KAPTON WITH MYSTIC	W4646	1.0E-6	00.00	00.00	00.00		A
7361 SILICONE ADHESIVE	W4872	1.0E-6	00.27	00.10	00.00	24H-150F-	B
SPEC: MBO135-050T2							
05831 TAPE G404200/G404202TFE/AG/SILICONE ADHESIVE	W16896Z	2.0E-6	00.21	00.09	00.03		A
SPEC: MBO135-063 MBO135-063T2	W5920	4.2E-6	00.14	00.05	00.00		A
	W5920	4.2E-6	00.24	00.11	00.00		C
	W8606	4.4E-7	00.23	00.10			A
05832 TAPE G404300/G404302 5 MIL TYPE A TEFLON WITH VACUUM	W5919	4.2E-6	00.45	00.13			C
DEPOSITED SILVER AND INCONEL WITH PERMACEL 223 SILICONE	W5919	4.2E-6	00.69	00.27			C
65438 TAPE G405110 1 MIL KAPTON WITH VACUUM DEPOSITED ALUMINUM	W19748	1.0E-6	00.68	00.02	00.60		A

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SHELDahl (cont)		TEST NO	PRESS	TMLt	VCMt	WVRt	CURE	RT
61561	TAPE G406400/G406402 VACUUM DEPOSITED GOLD AND 1 MIL KAPTON WITH ACRYLIC ADHESIVE	W19748 G12343	6.0E-6	00.68	00.02	00.60		A
65525	TAPE G406510 1 MIL TEFLON WITH 966 ACRYLIC ADHESIVE	W19945	1.0E-6	01.05	00.04	00.31		A
65457	TAPE G406520 2 MIL TEFLON WITH 966 ACRYLIC ADHESIVE	W19946	5.0E-6	01.10	00.06	00.33		A
06436	TAPE G406550 5 MIL TEFLON WITH 966 ACRYLIC ADHESIVE	W14038-2 W14038 W14038 W9045	1.0E-6 1.1E-6 1.1E-6 1.3E-6	.20 00.15 00.20 00.06	.02 00.00 00.02 00.00	.00 00.04 00.06 00.00		A A I B
06013	TAPE G40700 KAPTON/GOLD ADHESIVE SPEC: MBO135-061T11C2						24H-150F-	
61103	TAPE G407700 KAPTON VACUUM DEPOSITED ALUMINUM WITH SILICONE ADHESIVE	W8903	7.6E-7	02.58	00.83		24H-150F-	I
20556	TAPE G407810 VACUUM DEPOSITED ALUMINUM 1 MIL KAPTON WITH 1 MIL SILICONE ADHESIVE SPEC: STSV128 S4	WDL300 WDL300 W14500	1.0E-6 1.0E-6 2.2E-6	00.91 00.98 02.58	00.00 00.00 00.64	00.00 00.00 00.34		A A C
06481	TAPE G407910 VACUUM DEPOSITED GOLD 1 MIL KAPTON WITH SILICONE ADHESIVE	W14545	2.0E-6	00.77	00.03	00.41		A
60885	TAPE G407925 PS ADHESIVE	W12501 W12501 W8904	6.0E-6 6.0E-6 7.6E-7	01.56 01.73 00.86	00.50 00.38 00.28			C C C
61080	TAPE G408100 INCONEL SILICONE ADHESIVE							
65437	TAPE G408150 5 MIL TEFLON VACUUM DEPOSITED SILVER AND INCONEL WITH 1 MIL SILICONE ADHESIVE	W8904 INCONELW20032	6.0E-6	00.20	00.06	00.01		A
06280	TAPE G409360 THICK BLACK FILM WITH .5 MIL KAPTON AND 966 ACRYLIC ADHESIVE	ESA1407 W15190	1.0E-6 1.0E-6	00.94 .90	00.05 .02	00.00 .54		A A
06449	TAPE G411520 2 MILSRI KAPTON VACUUM DEPOSITED ALUMINUM WITH ACRYLIC OVERCOAT SPEC: MBO135-084T1C2	W14070 W14070 W14607 W14606 W14070 W14604	1.0E-6 1.0E-6 2.0E-6 2.6E-6 7.0E-6 2.0E-6	.86 .86 00.83 01.14 00.86 01.10	.00 .00 00.02 00.00 00.00 00.02	.00 .79 00.61 01.02 00.79 00.87		A A A A A A
64493	TAPE G411600 AL-KAPTON/ORGANIC COATED SPEC: MBO135-083							
06504	TAPE G411970 ALUMINUM/KAPTON/ADHESIVE SPEC: MBO135-084C1T2	W14609	2.0E-6	00.80	00.05	00.53		A
61851	TAPE REINFORCED 536-34-2 GOLD	W5615 W5615 W8342	4.8E-6 4.8E-6 1.5E-5	01.08 01.09 01.26	00.54 00.54 00.62			C C C
20252	TAPE TEFLON FEP 4043 AG INCONEL WITH T223 ADHESIVE							
05275	WIRE ELEC TEFLON TFE SPEC: 40M39513 55A6005 HMS 2-2103TSJ MIL-C-572 MIL-W-16878/25 MIL-W-22759 MIL-W-25038 MMS-E-300 MMS-E-300-2003 MMS-E-3002202 MMS-E-658 1002 MMS-E-6581002 MP572-0279-002 STM-E-2202B STM-E-300-1 STME 643	55A0811-22 ABO150-006 MIL-C-27500 MIL-W-16878-E MIL-W-16878/25BFE9 MIL-W-22759/4 MIL-W-81381 MMS-E-300-2002 MMS-E-300-2202 MMS-E-654 1010 MMS-E-658 1009 MMSE 8432129 STM 6372439 STM-E-300 STM-E-658 STME 7192009	WDL288 W19664 W10428 W17107 W12256 W12257 W12254 W12255 W11714 W11714	1.0E-6 6.0E-6 1.0E-7 1.6E-6 3.4E-6 3.4E-6 6.0E-6 6.0E-6 7.9E-7 7.9E-7	.33 01.38 00.03 00.01 00.15 00.23 00.05 00.05 00.41 01.24	.04 00.16 00.00 00.00 00.00 00.02 00.00 00.01 00.03 00.20	3H-210F- 00.55	B C A A A I A A A C

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SHELL CHEMICAL		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
05132 ADHESIVE EA828/VERSAMID 140 1/1BW		G1020	1.0E-6	00.41	00.03	00.00	24H-70F-	B
		G1023	1.0E-6	00.41	00.03	00.00	24H-159F-	B
		G2495	1.0E-6	00.20	00.02	00.00	24H-70F-	B
		G1901	1.0E-6	01.30	00.05	00.00	168H-415F-	C
		G1909	1.0E-6	01.30	00.05	00.00	168H-70F-	C
60731 ADHESIVE EPON 1001F/VERSAMID 115		G4612	1.0E-6	12.03	.03	.00	1H-210F-	X
		W17031	1.3E-6	05.36	00.74	00.54		I
05780 ADHESIVE EPON 815 EPOXY		HAC0243	1.0E-6	.63	.07	.29	2H-390F-	B
SPEC: MIL-R-9300 PR9-181-1		WDL163	1.0E-6	.79	.00	.00	44H-151F-	B
		G8423	1.0E-6	1.14	.01	.00	4H-151F-	C
		HAC0269	1.0E-6	2.42	.05	.00	2H-250F-	C
		HAC0270	1.0E-6	1.70	.04	.00	2H-250F-	C
		HAC0274	1.0E-6	2.43	.12	.00	24H-250F-	C
							24H-46F-	
		HAC0278	1.0E-6	1.27	.02	.00	1H-250F-	C
		HAC0279	1.0E-6	2.42	.05	.09	2H-250F-	C
		HAC0280	1.0E-6	1.70	.04	.10	2H-250F-	C
		HAC0284	1.0E-6	2.43	.12	.18	24H-250F-	C
							24H-46F-	
		HAC0288	1.0E-6	1.27	.02	.13	1H-250F-	C
		JPL-AL-9	1.0E-6	01.12	00.05	00.00		C
		FA28745	1.0E-6	06.09	01.71		3H-70F-	X
							3H-140F-	
62449 ADHESIVE EPON 815 WITH EPOCAST HN951		HAC0234	1.0E-6	.83	.01	.00	2H-126F-	B
							1H-127F-	
		HAC0244	1.0E-6	00.83	00.01	00.11	2H-125F-	B
							1H-199F-	
		W17506	2.7E-6	00.72	00.00	00.28	.5H-70F-	B
							2H-212F-	
20551 ADHESIVE EPON 815/DTA		W11767	1.0E-6	00.04	00.00			A
SPEC: SVHS 8091T7		G12130	1.0E-6	2.41	.03	.00	168H-70F-	C
		G12133	1.0E-6	2.96	.06	.00	168H-70F-	C
		G12136	1.0E-6	2.42	.08	.00	168H-70F-	C
		G12139	1.0E-6	4.68	.41	.00	168H-70F-	X
20552 ADHESIVE EPON 815/DTA/PHENOLIC F		W11766	1.0E-6	00.46	00.00			A
SPEC: SVHS 8091T6								
61205 ADHESIVE EPON 815/EPC190/AP5V		W11960	7.9E-6	00.34	00.00		4H-250F-	
05779 ADHESIVE EPON 815/MDA EPOXY		W16787Z	3.5E-6	00.75	00.01	00.42	SEE TEST REPORT	B
20775 ADHESIVE EPON 820/CAT U EPOXY		W13981	1.0E-6	00.98	00.02	00.00	168H-70F-	A
		W13981	1.0E-6	00.98	00.02	00.26	168H-70F-	B
61035 ADHESIVE EPON 8201/CAT Z/HMS FIBE		W15528	1.2E-6	00.51	00.08	00.14	6H-225F-	B
							2H-300F-	
		W15528	1.4E-6	00.44	00.01	00.25	6H-225F-	B
							2H-300F-	
		W15527	1.4E-6	00.86	00.25	00.19	6H-225F-	C
		W15527	1.4E-6	00.88	00.20	00.22	6H-225F-	C
		W15528	1.4E-6	00.58	00.13	00.15	6H-225F-	I
							2H-300F-	
		W15868	2.2E-6	00.78	00.17	00.26	6H-225F-	C
							2H-300F-	
60138 ADHESIVE EPON 825		HAC0255	1.0E-6	00.42	00.01	00.00		A
		HAC0265	1.0E-6	00.42	00.01	00.14		A
		HAC0227	1.0E-6	.53	.01	.00	SEE TEST REPORT	B
		HAC0237	1.0E-6	.53	.01	.18	SEE TEST REPORT	B

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61755 ADHESIVE EPON 825/EPICURE 855

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
WDL294	1.0E-6	1.47	.00	.00		C
W11261	1.0E-6	00.22	00.01		24H-70F-	A
W11261	1.0E-6	00.33	00.00		24H-70F-	A
W11262	1.0E-6	00.11	00.01		24H-70F-	A
W11262	1.0E-6	00.28	00.01		24H-70F-	A
W11961	7.6E-6	00.63	00.00		12H-160F-	B
					2H-250F-	
W11958-2	1.0E-6	1.10	.00	.00	SEE TEST REPORT	C
W11958	7.6E-6	01.02	00.01		2H-200F-	C
					2H-250F-	
W11957	7.6E-6	00.63	00.00		12H-160F-	I
					2H-250F-	
W11958	7.9E-6	01.01	00.00		2H-200F-	C
					2H-250F-	
HAC0230	1.0E-6	.76	.00	.00	24H-46F-	B
HAC0240	1.0E-6	.76	.00	.15	24H-46F-	B
HAC0247	1.0E-6	.18	.01	.00	SEE TEST REPORT	B
HAC0257	1.0E-6	.18	.01	.11	SEE TEST REPORT	B
G2328	1.0E-6	2.66	.01	.00	72H-70F-	C
HAC0231	1.0E-6	8.90	.01	.00	120H-46F-	X
JPL-A1-9	1.0E-6	.25	.02	.00	1H-149F-	B
					1H-180F-	
					4H-351F-	
ESA0104,E	1.0E-6	2.10	.03	.00	3H-109F-	C
					12H-95F-	
G0206	1.0E-6	.86	.05	.00	12H-70F-	A
G0225	1.0E-6	.73	.06	.00	12H-70F-	B
					16H-149F-	
G0228	1.0E-6	.75	.07	.00	400H-70F-	B
G0251	1.0E-6	.46	.02	.00	16H-149F-	B
ESA0317/E	1.0E-6	2.36	.07	.00	3H-109F-	C
					12H-95F-	
G0209	1.0E-6	1.38	.03	.00	12H-70F-	C
					16H-149F-	
					400H-46F-	
G0284	1.0E-6	1.16	.08	.00	168H-70F-	C
					72H-99F-	
					96H-70F-	
G10535	1.0E-6	.64	.01	.00	2H-176F-	B
					1H-266F-	
HAC0239	1.0E-6	1.67	.25	.00	1H-261F-	C
HAC0249	1.0E-6	1.67	.25	.74	1H-261F-	C
HAC0237	1.0E-6	3.11	.24	.00	4H-160F-	X
HAC0238	1.0E-6	3.29	.24	.00	8H-160F-	X
HAC0247	1.0E-6	3.11	.24	.82	4H-160F-	X
HAC0248	1.0E-6	3.29	.24	.62	8H-160F-	X
WDL257	1.0E-6	.48	.00	.00	2H-351F-	B
G7046	1.0E-6	1.03	.26	.00	2H-131F-	C
JPL-6	1.0E-6	1.42	.01	.00	240H-70F-	C
W12569	4.0E-6	02.42	00.29	00.00	168H-70F-	C
HAC0256	1.0E-6	00.42	00.01	00.11	168H-70F-	B
HAC0266	1.0E-6	00.42	00.01	00.00	168H-70F-	B
JPL-A182	1.0E-6	00.97	00.02	00.00	.75H-160F-	B
W10601	1.0E-6	01.15	00.00	00.00	24H-70F-	C
					24H-150F-	

61204 ADHESIVE EPON 825/HV

61202 ADHESIVE EPON 825/HV/MEK-V

62721 ADHESIVE EPON 828 EPOXY
SPEC: MIL-R-9300

82666 ADHESIVE EPON 828/1031/Y

82667 ADHESIVE EPON 828/871/AEP

82672 ADHESIVE EPON 828/871/Z

20222 ADHESIVE EPON 828/CAT U EPOXY

00065 ADHESIVE EPON 828/DTA EPOXY
SPEC: AB0130-010 C3

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06591 ADHESIVE EPON 828/DTA EPOXY GL FL

20480 ADHESIVE EPON 828/EM308 EPOXY

62450 ADHESIVE EPON 828/EPOCAST HN951

82696 ADHESIVE EPON 828/MDA

05453 ADHESIVE EPON 828/RP7A EPOXY

82709 ADHESIVE EPON 828/TETA

82712 ADHESIVE EPON 828/V40

05787 ADHESIVE EPON 828/VERSAMID 125

06190 ADHESIVE EPON 828/VERSAMID 140

TEST NO	PRESS	TML	VCN	WVR	CURE	RT
W16789	1.8E-6	01.18	00.00	00.23		I
W16789	1.9E-6	02.79	00.06			C
G10109	1.0E-6	00.77	00.03	00.00	168H-70F-	B
G6002	1.0E-6	00.75	00.04	00.00	72H-70F-	B
G2589	1.0E-6	00.86	00.01	00.00	30H-70F-	B
					72H-51F-0psiaVACUUM	
G4630	1.0E-6	.30	.01	.00	1.5H-149F-	B
G6383	1.0E-6	00.77	00.06	00.00	48H-70F-	B
HAC0248	1.0E-6	.26	.16	.00	16H-46F-	C
					16H-140F-	
HAC0258	1.0E-6	00.26	00.16	00.09	16H-70F-	C
					16H-140F-	
G10215	1.0E-6	2.31	1.27	.00	24H-	X
					2H-199F-	
G10215A	1.0E-6	2.31	1.27	.00	24H-70F-	X
					2H-199F-	
W17507	2.7E-6	00.76	00.00	00.55	.5H-70F-	B
					2H-212F-	
WDL480	1.0E-6	.90	.10	.00	4H-351F-	B
W5985	4.2E-6	00.58	00.01			A
G6005	1.0E-6	.68	.04	.00	72H-70F-	A
G2595	1.0E-6	.51	.01	.00	72H-46F-	B
G2597	1.0E-6	.38	.01	.00	16H-145F-	B
					48H-70F-	
WDL890	1.0E-6	8.32	.21	.00		X
G10326	1.0E-6	.69	.03	.00	168H-70F-	A
G6742	1.0E-6	.79	.01	.00	168H-70F-	A
G6745	1.0E-6	.46	.00	.00	168H-70F-	A
G6748	1.0E-6	.55	.01	.00	168H-70F-	A
G6751	1.0E-6	.59	.05	.00	168H-70F-	A
HAC0234	1.0E-6	.95	.04	.64		A
ESA0717,E	1.0E-6	.70	.01	.00	168H-46F-	B
					24H-149F-	
G4586	1.0E-6	.70	.02	.00	4H-160F-	B
G4824	1.0E-6	.28	.01	.00	2H-160F-	B
G9374	1.0E-6	00.34	00.02	00.00	168H-70F-	B
SRI6504	1.0E-6	00.51	00.12	00.00	SEE TEST REPORT	B
WDL455	1.0E-6	.32	.02	.00	168H-46F-	B
					24H-149F-	
G1519	1.0E-6	2.73	.03	.00		C
G1765	1.0E-6	1.17	.26	.00	168H-70F-	C
G2825	1.0E-6	1.40	.68	.00	4H-160F-	C
G6754	1.0E-6	.74	.19	.00	168H-70F-	C
SRI6503	1.0E-6	1.65	.77	.00	1H-149F-	C
					1H-203F-	
					1H-302F-	
ESA1459,I	1.0E-6	3.20	.09	.00		X
W10127	1.2E-3	00.44	00.02		168H-70F-	B
					24H-150F-	
B57	1.0E-6	.56	.03	.08		A
B57	1.0E-6	.77	.01	.26		A
G1020	1.0E-6	.41	.03	.00	24H-70F-	A
G10218	1.0E-6	.18	.00	.00	168H-70F-	A
G10221	1.0E-6	.35	.01	.00	168H-70F-	A
G10389	1.0E-6	.86	.03	.00	168H-70F-	A

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TEST NO	PRESS TML%	VCN%	WVR%	CURE	RT
G10392	1.0E-6	.19	.01	.00 168H-70F-	A
G11571	1.0E-6	.58	.09	.00 168H-70F-	A
G11633	1.0E-6	.46	.02	.00 168H-70F-	A
G11959	1.0E-6	.88	.05	.00 168H-70F-	A
G1783	1.0E-6	.74	.05	.00 24H-70F-	A
G2495	1.0E-6	.20	.02	.00 24H-70F-	A
G4876	1.0E-6	.50	.02	.00 168H-70F-	A
G4878	1.0E-6	.53	.03	.00 168H-70F-	A
G4880	1.0E-6	.50	.04	.00 168H-70F-	A
G6721	1.0E-6	.86	.01	.00 168H-70F-	A
G6724	1.0E-6	.43	.01	.00 168H-70F-	A
G6727	1.0E-6	.30	.00	.00 168H-70F-	A
G6730	1.0E-6	.26	.00	.00 168H-70F-	A
G6733	1.0E-6	.21	.01	.00 168H-70F-	A
GC11959	1.0E-6	.88	.05	.00 168H-70F-	A
HAC0236	1.0E-6	.11	.00	.00	A
HAC0246	1.0E-6	.11	.00	.20	A
W4414	1.0E-6	.08	.01	.00	A
B58	1.0E-6	.46	.00	.02 16H-140F-	B
B88	1.0E-6	.50	.00	.00 24H-46F-	B
B92	1.0E-6	.61	.00	.04 48H-46F-	B
				5H-158F-	
B92	1.0E-6	.69	.00	.14 48H-46F-	B
				5H-158F-	
ESA1264	1.0E-6	00.97	00.01	00.00 70F-	B
G1023	1.0E-6	.41	.03	.00 24H-149F-	B
G10607	1.0E-6	.91	.01	.00 720H-70F-	B
G10613	1.0E-6	.24	.00	.00 720H-70F-	B
G10616	1.0E-6	.32	.00	.00 168H-70F-	B
				24H-140F-	
G1073	1.0E-6	00.61	00.03	00.00 4H-77F-	B
				1.5H-259F-	
G11138	1.0E-6	.81	.03	.00 12H-122F-	B
				24H-257F-	
G11557	1.0E-6	00.58	00.04	00.00 168H-77F-	B
G8237	1.0E-6	.87	.00	.00 168H-46F-	B
B49	1.0E-6	1.51	.03	.94	C
B50	1.0E-6	1.84	.00	1.48 24H-46F-	C
B51	1.0E-6	1.35	.00	.94 24H-46F-	C
B51	1.0E-6	1.63	.00	1.15 24H-46F-	C
B53	1.0E-6	1.37	.02	.75	C
B57	1.0E-6	1.51	.58	1.10	C
E332	1.0E-6	1.59	.05	.97	C
E352	1.0E-6	1.30	.01	.45 2H-46F-	C
				2H-149F-	
E392	1.0E-6	1.50	.02	.75	C
ESA0790,E	1.0E-6	1.04	.03	.00 3H-167F-	C
ESA0791,E	1.0E-6	1.19	.01	.00	C
ESA0836,I	1.0E-6	1.40	.02	.00 24H-46F-	C
				1H-149F-	
ESA1072	1.0E-6	1.99	.00	.00 24H-149F-	C
ESA1112	1.0E-6	2.99	.03	.00	C
ESA1247,I	1.0E-6	1.28	.00	.00	C
ESA1686,E	1.0E-6	1.59	.05	.00 SEE TEST REPORT	C
ESA1914,E	1.0E-6	1.30	.01	.00 2H-46F-	C

ESA1924,I	1.0E-6	1.18	.01	.00	2H-149F- SEE TEST REPORT	C
G10610	1.0E-6	1.01	.01	.00	168H-70F- 24H-140F-	C
G10799	1.0E-6	01.16	00.04	00.00	168H-77F-	C
G10985	1.0E-6	1.63	.11	.00	168H-70F-	C
G1901	1.0E-6	1.30	.05	.00	168H-437F-	C
G1909	1.0E-6	1.30	.05	.00	168H-70F-	C
G5747	1.0E-6	2.69	.01	.00	1H-70F- 4H-140F-	C
G5795	1.0E-6	1.42	.02	.00	1H-70F- 4H-140F-	C
G5839	1.0E-6	2.91	.00	.00	1H-70F- 4H-140F- 4H-140F-0psi	C
G5927	1.0E-6	1.35	.01	.00	1H-70F- 8H-140F-	C
G5930	1.0E-6	1.46	.01	.00	1H-70F- 16H-140F-	C
G5933	1.0E-6	1.40	.00	.00	1H-70F- 24H-140F-	C
G9518	1.0E-6	1.28	.05	.00	168H-70F-	C
I475	1.0E-6	1.18	.01	.66		C
I522	1.0E-6	1.51	.03	1.16		C
I563	1.0E-6	1.26	.27	.96	16H-46F- 4H-149F-	C
B45	1.0E-6	3.88	.05	2.46	24H-46F- 1H-158F-	X
E365	1.0E-6	3.76	.03	2.90		X
ESA1248,I	1.0E-6	6.01	.08	.00		X
ESA1249,I	1.0E-6	6.69	.08	.00		X
ESA1760,I	1.0E-6	14.63	.00	.00	24H-140F-	X
G5749	1.0E-6	3.03	.01	.00	1H-70F- 4H-140F-	X
G5963	1.0E-6	4.69	.45	.00	168H-70F-	X
I461	1.0E-6	14.63	.00	14.37	24H-140F-	X
W9002B	1.3E-6	00.46	00.06		8H-70F- 8H-248F-	B
W9002C	1.3E-6	00.46	00.05		8H-70F- 24H-248F-	B

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TEST NO PRESS TML% VCM% WVR% CURE RT

1.0E-6 .30 .00 .001 - G6730
.0E-6 .26 .00 .0016 G6733
0E-6 .21 .01 .00168 GC11959
E-6 .88 .05 .00168H HAC0236
-6 .11 .00 .00 HAC0246
6 .11 .00 .20 W4414 A
.08 .01 .00 B58 B
.46 .00 .0216H-140F B88 B 1
.50 .00 .0024H-46F- B92 B 1.
.61 .00 .0448H-46F- B92 B 1.0E
5H-158F-
9 .00 .1448H-46F- ESA1264 B 1.0E-6
5H-158F- 1023 B 1.0E-6
0.0100.0070F- 0607 B 1.0E-6
.03 .0024H-149F- 613 B 1.0E-6
01 .00720H-70F- 16 B 1.0E-6
0 .00720H-70F- .00168H-70F- B 1.0E-6 00.61
24H-140F-
.004H-77F-
1.5H-259F- G B 1.0E-6 .81
012H-122F- G11 B 1.0E-6 00.5800.0
24H-257F- G823 B 1.0E-6 .87 .00
68H-77F- B39 C 1.0E-6 2.83 .04
8H-46F- B49 C 1.0E-6 1.51 .03
B50 C 1.0E-6 1.84 .00 1.
6F- B51 C 1.0E-6 1.35 .00 .9
F- B51 1.0E-6 1.63 .00 1.15
- B53 1.0E-6 1.37 .02 .75
B57 .0E-6 1.51 .58 1.10
E332 0E-6 1.59 .05 .97
E352 E-6 1.30 .01 .452H-4

05890 ADHESIVE EPON 828/Z CURING AGENT

60941 COATING EPICEL 3 EPOXY/CURE AGENT U
SPEC: SVHS 7890 APP 2

05956 COATING EPON 1001/VERSAMID 115

65328 COATING EPOXY WHITE TOPCOAT WITH H2 CATALYST
SPEC: SVHS 9656T2

65081 COATING WHITE EPOXY/H2
SPEC: SVHS 9656T2

20246 GREASE AEROSHELL 17
SPEC: MIL-G-21164

20313 INSULATION FOAM SYNTACTIC EPON 815/KEVLAR
SPEC: HP 16-108T1C4 HP 16-108T2C3

20549 LAMIN EPOXY/GLASS EPON APCO 434/SONITE 41
SPEC: SVHS 8091T10

JPL-6-1 1.0E-6 00.42 00.03 00.00 2H-212F- B
2H-266F-
JPL-65 1.0E-6 00.42 00.03 00.00 2H-212F- B
PHILCO55 1.0E-6 00.64 00.00 00.00 168H-70F- B
SRI6502 1.0E-6 .42 .03 .00 2H-167F- B
2H-275F-
W15524 1.0E-6 03.73 00.00 00.37 X
W15250 1.3E-6 06.75 00.00 00.31 .25H-70F- X
2H-250F-
G5220 1.0E-6 9.01 .01 .00 2.5H-70F- X
HAC0235 1.0E-6 09.03 00.03 00.00 16H-143F- X
HAC0245 1.0E-6 09.03 00.03 00.14 16H-143F- X
W19347 6.0E-6 07.76 00.26 00.51 336H-70F- X
W19312 5.0E-6 04.36 00.37 00.53 X
W9729 2.0E-7 79.05 53.34 X
JPL-A19 1.0E-6 01.12 00.05 00.00 C
W11770 1.0E-6 00.43 00.00 A

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	TEST NO	PRESS TML	VCM	WVR	CURE	RT
SHELL CHEMICAL (cont)						
20547 LAMIN/EPOXY/GLASS EPON 815/GLASS 7781/DTA SPEC: SVHS 8091T8	W11768	1.0E-6 00.85	00.01			A
20548 LAMIN/EPOXY/GLASS/EPON 815/GLASS 112/DTA SPEC: SVHS 8091T9	W11769	1.0E-6 00.68	00.00			A
SHELL CHEMICAL/COAST PRO SEAL						
69911 ADHESIVE EPOXY/KEVLAR EPON 828/VERSAMID 115	G7865	1.0E-6 1.63	.02	.00	4.5H-70F- 4H-149F-	C
SHERWIN WILLIAMS						
64330 COATING POLANE ENAMEL	W18444	2.0E-6 01.35	00.04	00.38		A
65113 COATING POLANE F63 VI	W17958	2.2E-6 17.17	00.09	00.27	24H-70F-	X
20270 COATING POLANE F63CB2/V66V29	WDL557	1.0E-6 27.48	.04	.00	24H-46F-	X
	W9535	2.7E-6 02.83	00.18		.5H-70F-	C
					1H-190F-	
	W9536	2.7E-6 03.18	00.00		.5H-70F-	X
					1H-190F-	
63762 COATING POLANE TOPCOAT/KEVLAR	W17959	2.2E-6 03.16	00.09	00.90	12H-70F-	C
	W17960	2.2E-6 03.12	00.14	00.85	12H-70F-	C
	W18443	2.2E-6 04.65	00.08	01.18		X
SHORE-UBS CHEM CO						
60506 ADHESIVE N136	W13648-2	1.0E-6 2.38	.14	.00	24H-212F-	C
	W13648A	1.0E-6 2.94	.19	.00	24H-46F-	C
					24H-151F-	
	W8405	1.0E-6 6.41	.45	.00	24H-46F-	X
	W8406	1.0E-6 05.87	00.38	00.00	168H-70F-	X
					24H-70F-	
	W13648	1.5E-6 02.38	00.16	00.77		C
	W13648	1.5E-6 02.94	00.19	00.59		C
	W11721	5.7E-6 02.67	00.00		24H-70F-	C
					1H-212F-	
					24H-70F-	
SHUFORD MILLS						
80266 TAPE SHURTAPE PC28F B/L B1255	W20958	5.0E-6 04.13	01.30	00.86		X
SIB DIELECTRIC COMM						
06134 ABSORBER RF IRON/EPOXY EMA 719	W10001	1.0E-7 00.08	00.01			A
SIKKENS						
65158 COATING 643-18-1 WHITE SPEC: MIL-C-83286B	W18697	1.8E-6 01.25	00.00	00.47	168H-70F-	B
65358 COATING EPOXY PRIMER 37051 SPEC: MIL-P-85582T1	W19474	4.0E-6 02.84	00.45	00.33	48H-70F-	C
65485 COATING TEMP CONTROL POLYURETHANE/AL SPEC: MBO125-040	W19794	5.0E-6 06.57	00.45	00.27	168H-70F-	X
SINGER KEARFOTT						
62517 WIRE ELEC ETFE TEFZEL SPEC: MIL-W-22759	G5893	1.0E-6 .08	.01	.00		A
	G5895	1.0E-6 .11	.02	.00		A
MIL-W-22759/18	G5972	1.0E-6 .68	.01	.00		A
MIL-W-81822/13						

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
SMOOTH-ON INC							
20549 LAMIN EPOXY/GLASS EPON APCO 434/SONITE 41 SPEC: SVHS 8091T10	W11770	1.0E-6	00.43	00.00			A
SOLAR TURBINES							
62294 INSULATION FOAM POLYIMIDE 1702	G10964	1.0E-6	.00	.00	.00		A
	W14229	1.0E-6	01.03	00.00	00.00		A
	W14229-2	1.0E-6	.49	.00	.00		A
	W14229	2.8E-6	00.49	00.00	00.27		I
	W14229	5.4E-6	01.53	00.00	00.49		I
06516 INSULATION FOAM POLYIMIDE 1720	W11271	1.0E-6	00.80	00.00			A
	W14230	5.4E-6	00.46	00.00	00.27		I
SOLOPAK							
05665 FILM MYLAR POLYLOK	ESA0032	1.0E-6	00.13	00.02	00.00		A
	ESA0032	1.0E-6	00.32	00.04	00.00		A
	ESA1416	1.0E-6	00.36	00.01	00.00		A
	ESA1262	1.0E-6	02.66	00.45	00.00		C
SOLUOL CHEMICAL CO							
64065 ADHESIVE SOLUBOND 1121	W18314	2.2E-6	00.68	00.02	00.51		A
SONFARREL							
05466 RUBBER SILICONE SONFARREL 1151 SPEC: AMS 3302	SRI13413	1.0E-6	.57	.35	.00		C
	SRI13414	1.0E-6	.42	.24	.00	24H-302F-	C
	SRI13415	1.0E-6	.54	.42	.00	24H-302F-	C
	SRI13416	1.0E-6	.66	.43	.00	24H-302F-	C
	SRI13417	1.0E-6	.31	.31	.00	24H-302F-	C
	W7784	4.4E-6	00.75	00.30			C
SOUNDCRAFT INC							
64005 RUBBER DYAD 606	W17838	1.4E-6	01.01	00.01	00.77		A
SOUTHERN MILLS							
61638 FABRIC NOMEX 3 ARAND/NO FINISH	W16733	2.3E-6	02.79	00.01	01.74		C
61637 FABRIC NOMEX 3 WICKWELL FINISH	W16732	2.3E-6	02.03	00.07	01.86		A
61832 FABRIC NOMEX 30939 2.5OZ BROWN	W8438	8.4E-7	02.90	00.03			C
61833 FABRIC NOMEX 30939 2.5OZ WHITE	W8441	8.0E-7	03.41	00.01			X
20406 FABRIC NOMEX/ZEPEL COATED SPEC: ST11C834-01	W11754	2.1E-6	03.28	00.01		24H-70F-	X
SOUTHERN SILK MILLS							
20575 FABRIC NOMEX SIMPLEX SPEC: MIL-C-81393A	W11932	6.0E-6	02.88	00.00			C
20568 FABRIC NOMEX TRICOT STYLE 240	W11927	5.7E-6	02.15	00.00			C
SOUTHWEST PRODUCT CO							
65187 LUBE DRY DYFLON	W18733	1.8E-6	01.18	00.00	00.22		C
SOUTHWEST SEAL							
05005 RUBBER VITON FLUID RESISTANT SPEC: AMS 7276	G2422	1.0E-6	.30	.03	.00		A
	W11154	1.0E-6	00.19	00.03			A
AS180-010	W12128	1.0E6	.10	.00	.00		A
AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
AS180-116	W12128	6.0E-6	00.10	00.00			A
AS180-012							
AS180-017							
AS180-022							
AS180-222							

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		TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
<u>SOUTHWEST SEAL (cont)</u>								
AS180-228	AS180-230	W20092	6.0E-6	00.13	00.00	00.07		A
MC250-0002	ME251-0011	W20093	6.0E-6	00.14	00.00	00.09		A
MIL-R-25897	MIL-R-83248							
MIL-R-83248T1C1	MIL-R-83248T1C2							
MIL-R-83248T2C1	MIL-R-83248T2C2							
MIL-R-83286	MIL-R-832T1C1							
RBO130-093 T1C1	TF70-R3A-01A							
<u>SPAR AEROSPACE</u>								
61856 LAMIN FIBERITE 1		WDL998	1.0E-6	.17	.01	.00	2H-340F-	B
SPEC: MIL-R-9300		W9314	1.7E-7	00.48	00.04		1.5H-261F-	B
<u>SPECIALTY COMPOSITES</u>								
60630 INSULATION FOAM CONFOR C40		W15388	1.1E-6	01.24	00.15	00.40		C
60632 INSULATION FOAM CONFOR C45		W15385	4.9E-6	16.41	09.16	00.59		X
60631 INSULATION FOAM CONFOR C47		W15387	1.0E-6	01.25	00.13	00.52		C
<u>SPECTAPE</u>								
20769 TAPE DUCT CLOTH ST260		W13563	1.4E-5	01.76	00.40			C
		W13563	1.4E-5	03.20	01.39			X
<u>SPECTRA-STRIP CORP</u>								
61825 CABLE ASSEMBLY NYLON/GLASS		W8559	6.7E-7	01.58	00.02			C
SPEC: SV755622-4								
<u>SPEREX CORP</u>								
61016 COATING SILICONE BLACK VHT SP102		WDL684	1.0E-6	.05	.01	.00	SEE TEST REPORT	B
		W15748	1.0E-6	02.77	00.05	00.19	168H-70F-	C
06480 COATING SILICONE WHITE VHT SP101		G6659	1.0E-6	.29	.01	.00	.25H-70F-	B
							.25H-250F-	
							1H-601F-	
		W15749	1.0E-6	01.88	00.36	00.13	168H-70F-	I
		G6656	1.0E-6	3.44	.83	.00	168H-70F-	X
20790 LACQUER VHT 1200F SP102 17038		W15421	1.0E-6	01.40	00.85	00.05	24H-70F-	I
							24H-150F-	
20789 LACQUER VHT1200F SP101 17875		W15411	1.0E-6	01.02	00.54	00.08	24H-70F-	I
<u>SPRING MILLS</u>								
63735 FABRIC 65 POLYESTER/35 COTTON		W17826	1.5E-6	01.44	00.09	00.92		A
<u>ST CLAIR & RUSH</u>								
63527 TUBING POLYETHYLENE HST		G8933	1.0E-6	.46	.15	.00		C
		WDL803	1.0E-6	.71	.33	.00		C
		W17487	2.8E-6	01.86	00.55	00.09		C
<u>STABOND CORP</u>								
05525 ADHESIVE STABOND T190 NEOPRENE		W8055	9.0E-7	04.25	00.11		1H-70F-	X
							24H-150F-	
<u>STAEDTLER</u>								
63766 PEN LUMOCOLOR 313 SF		W16929	1.2E-6		00.36		168H-70F-	I
		W16929	1.8E-6	23.57	00.00	01.95	168H-70F-	I

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STATE STAMP INK	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
05490 INK 977-9	W8566	1.6E-6	16.03	00.70		24H-70F- 24H-150F-	X
	W8566	1.6E-6	19.03	00.22		24H-70F- 24H-150F-	X
STEPAN CHEMICAL CO							
05110 INSULATION FOAM BX249N POLYURETHANE	W5968	3.0E-7	08.34	00.00			X
05111 INSULATION FOAM BX250 VARIOUS RATIO POLYURETHANE SPEC: MBO130-077	W4885	2.8E-7	11.01	00.17		24H-150F-	X
61228 INSULATION FOAM NOPCO G306R/G306T	G10442	1.0E-6	.87	.06	.00	24H-70F- 4H-151F-	B
	W10519	6.3E-7	00.73	00.01		1H-150F-	B
STEPHENSON & LAWYER							
06396 FILM VINYL COTTON TEXLE BACKED	W13662	1.5E-6	29.75	04.83			I
STERLING DIV OF REICHOLD CHEMICAL							
20620 ADHESIVE U500-25 EPOXY	W8553	4.4E-7	00.41	00.08			A
64081 COATING 68U-1005/U3380 POLYURETHANE	W17987	1.4E-6	08.98	00.05	00.39	24H-70F- 2H-150F-	X
62422 COATING ACRYLIC 90-10472 CORROSION PREVENTIVE	W17267	1.4E-6	06.98	00.00	00.36	72H-70F-	X
64079 COATING POLYURETHANE CONFORMAL U2863	W17985	1.4E-6	03.38	00.00	00.64	24H-70F- 24H-150F-	X
STERN & STERN							
61531 FABRIC AROMATIC/NON-MELTING SPEC: MIL-C-38351T2C1	W8104	3.4E-6	02.89	00.01			C
	W7888	4.1E-6	03.53	00.01			X
	W12736	4.2E-6	04.08	00.04	02.94		I
	W13322	6.0E-6	03.63	00.01	03.18		A
65415 FABRIC CHEMSTAT 919 NOMEX	W19752	1.0E-6	02.67	00.03	02.00		A
20379 FABRIC DACRON 15292 SPEC: ST11D587-01	W10640	1.0E-7	00.70	00.01			A
62074 FABRIC DACRON 15453 7.52 OZ/YD	W9757	3.8E-6	00.06	00.01			A
	W11441	1.0E-6	00.20	00.01			A
	W11566	4.2E-7	00.15	00.00			A
	W11529	4.6E-7	00.21	00.00			A
	W11738	7.2E-7	00.11	00.00		24H-70F-	B
SPEC: ST11N054-02	W13417	9.0E-6	03.77	00.01			X
06235 FABRIC HT-16-45 NOMEX	W11433	1.8E-6	03.36	00.01			X
05081 FABRIC HT-287-45 NOMEX	W4509	1.0E-6	3.17	.02	.00		X
06001 FABRIC HT-46-XX ARAMID WOVEN SPEC: MBO135-054	W14957	2.4E-6	03.70	00.04	03.12		A
65239 FABRIC HT-5-42 NOMEX NATURAL	W19749	6.0E-6	02.14	00.03	01.65		A
05479 FABRIC HT-90-40 NOMEX SPEC: MIL-C-38351T2C1	W10580	5.0E-7	03.62	00.00			X
05080 FABRIC HT-96 NOMEX RESIN TREAT	W8446	8.0E-7	03.74	00.03			X
	W4511	1.0E-6	4.39	.07	.00		X
	W4922	2.0E-6	02.61	00.00			C
65143 FABRIC HT-96-62G NOMEX NATURAL	W18757	2.2E-6	04.44	00.09	03.02		C
60488 FABRIC KELVAR 29 SPEC: DPB 3837	E334	1.0E-6	3.25	.17	.71		X
MBO135-053	ESAL710,E	1.0E-6	3.25	.17	.00		X
ST11K742	W9308	1.7E-6	04.08	00.15			X
DPB 4-46	W15241	2.2E-6	04.25	00.23	02.00		X
RF-443	W4502	2.4E-6	03.65	00.26			X
STYLE DPB-38-37	W11342	7.4E-7	02.44	00.02			C
	W10521	1.0E-6	00.02	00.00			A
20363 FABRIC NO T-261-36 TEFLON	W10393	1.0E-7	03.36	00.00			X
20341 FABRIC NOMEX HF9254 3.2 OZ							

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STERN & STERN (cont.)		TEST NO	PRESS	TML	VCMT	WVR	CURE	RT
61480	SPEC: ST11N307-01 FABRIC NOMEX HT-49 SPEC: MBO135-054	W8125	3.8E-6	03.12	00.01			X
20338	FABRIC NYLON A2634/B 3.8 OZ SPEC: ST11N142-01	W10390	1.0E-7	01.41	00.01			C
20307	FABRIC NYLON CHIFFON	W9980	1.0E-7	00.94	00.00			A
		W15297	1.3E-6	01.51	00.00	01.25		A
		W9754	4.0E-6	01.37	00.09			C
69863	FABRIC NYLON CHIFFON A5652/4	W20272	5.0E-6	01.60	00.10	01.08		A
20895	FABRIC NYLON MESH NON-MELTING SPEC: MBO135-060	W17283	1.4E-6	04.02	00.06	02.57		C
20299	FABRIC T162-42 SPEC: ST11T391-01	W10965	1.0E-6	00.03	00.00			A
20340	FABRIC TEFLON T-83-54 SPEC: ST12T168-01	W10392	1.0E-7	00.21	00.02			A
		W9311	1.7E-6	00.22	00.01			A
20376	FABRIC TEFLON T21-42	W10520	1.0E-6	00.28	00.00			A
20742	FELT NOMEX	G10179	1.0E-6	2.82	.01	.00	24H-257F-	C
							24H-257F-0psi a VACUUM	
		G10161	1.0E-6	3.61	.04	.00		X
STEVENS MOLDED PROD								
20435	FILM POLYURETHANE HITUFF MP1880 SPEC: ST61F087-03	W9362	1.3E-6	00.84	00.12			C
		W10373	5.0E-7	00.90	00.05			A
62010	LAMIN EPOXY/GLASS E720 SPEC: MIL-C-9084	W10890	6.2E-7	00.39	00.00			A
	MIL-R-9300	G7007	1.0E-6	.54	.04	.00		A
STILLMAN RUBBER								
02966	RUBBER BUTYL SPEC: MBO130-027T1	ESA1511,E	1.0E-6	4.66	1.60	.00		X
64098	RUBBER SILICONE TH1006	ESA1512,E	1.0E-6	8.86	1.79	.00		X
		G2251	1.0E-6	00.71	00.51	00.00	72H-400F-	C
		W18308	1.7E-6	00.15	00.02	00.04	72H-400F-	A
61508	RUBBER SILICONE TH124T SPEC: AMS 3301	W18466	3.2E-6	00.09	00.03	00.05	48H-480F-	A
61662	RUBBER SR2702-75	W7782	7.9E-6	01.85	00.81			C
05005	RUBBER VITON FLUID RESISTANT SPEC: AMS 7276	W11809	1.0E-6	01.03	00.68	00.00		X
	AS180-008	G2422	1.0E-6	.30	.03	.00		A
	AS180-010	W11154	1.0E-6	00.19	00.03			A
	AS180-012	W12128	1.0E6	.10	.00	.00		A
	AS180-014	W20510	4.0E-6	00.90	00.14	00.10		A
	AS180-018	W19201	5.0E-6	00.51	00.06	00.17		A
	AS180-116	W12128	6.0E-6	00.10	00.00			A
	AS180-228	W20092	6.0E-6	00.13	00.00	00.07		A
	MC250-0002	W20093	6.0E-6	00.14	00.00	00.09		A
	MIL-R-25897							
	MIL-R-83248T1C1							
	MIL-R-83248T2C1							
	MIL-R-83286							
	RBO130-093 T1C1							
	AS180-012							
	AS180-017							
	AS180-022							
	AS180-222							
	AS180-230							
	ME251-0011							
	MIL-R-83248							
	MIL-R-83248T1C2							
	MIL-R-83248T2C2							
	MIL-R-832T1C1							
	TF70-R3A-01A							
STRUCTURAL COMPOSITES								
05068	FABRIC KEVLAR 49/EPOXY	HAC0207	1.0E-6	02.46	00.05	01.55		A
		I515	1.0E-6	02.36	00.05	01.01		C
62560	LAMIN KEVLAR 49/32 EPOXY	W16443	2.2E-6	02.54	00.03	00.24		C

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
SUMITOMO							
85473 TUBING SPECIAL FLEX KYNAR K2	W19884	6.0E-6	00.10	00.03	00.00		A
80043 TUBING SUMITUBE POLYOLEFIN HST SPEC: MIL-I-23053/5	FA38742	1.0E-6	.16	.00			A
SUPER-TEMP							
05112 CARBON/GRAPHITE BONDED	W5624	4.6E-6	00.04	00.01			A
SUPERIOR MKNG EQUIP							
20048 INK TROJAN OPAQUE BLACK	W8143	6.7E-7	10.29	00.00		24H-70F-	X
						24H-150F-	
20047 INK TROJAN OPAQUE SILVER	W8142	3.3E-7	35.24	00.12		24H-70F-	I
						24H-150F-	
	W8142	6.7E-7	64.62	00.19		24H-70F-	I
						24H-150F-	
SWEDLOW							
06068 ACRYLIC SHEET SI60948 STRETCH SPEC: MIL-P-25690A	W9509	4.0E-6	01.31	00.00			C
SMS SILICONES							
06601 COATING SILICONE BLACK SPEC: MA0105-331	GFC-73	1.0E-6	.98	.04	.00		A
	GFC-73	1.0E-6	6.04	.36	.00		X
61291 FABRIC CERAMIC AB312 SILICONE COATED SPEC: MA0105-331 MBO130-175 MBO135-066	W16061	1.0E-6	00.79	00.17	00.25		C
20199 RUBBER SILICONE 934 HEAT SINK	G12370	1.0E-6	.43	.21	.00	168H-70F-	C
	W10792	1.0E-6	00.30	00.13		24H-70F-	C
						24H-150F-	
06237 RUBBER SILICONE RTV SWS951 SPEC: MBO120-108	WDL808	1.0E-6	.06	.05	.00	4H-257F-0psi in VACUUM	B
	WDL141	1.0E-6	1.69	.21	.00		C
	W15292	1.5E-6	01.61	00.50	00.02	168H-85F-	C
	W11429	7.2E-7	01.60	00.62	00.00	168H-70F-	C
62379 RUBBER SILICONE RTV SWSV81	W15895	1.8E-6	01.01	00.25	00.04	4H-150F-	C
						24H-70F-	
SYMETRICS							
SPEC: NAS-9-15246							
SYNTHANE-TAYLOR CORP							
01728 LAMIN COTTON/PHENOLIC SPEC: MIL-H-83282FBG MIL-P-15035FBE	G9212	1.0E-6	03.11	00.04	00.00		X
	G9308	1.0E-6	03.19	00.01	00.00	8H-212F-	X
	W20351	5.0E-6	02.85	00.03	01.68		C
05655 LAMIN EPOXY/GLASS SPEC: MIL-P-13949/4 MIL-P-13949GFN	W5240	1.0E-6	.43	.01	.00		A
	W8031	3.1E-7	00.20	00.00			A
63486 LAMIN EPOXY/GLASS FB600	W169792	2.2E-6	00.49	00.03	00.15		A
61425 LAMIN EPOXY/GLASS GENERAL PURPOSE SPEC: MIL-P-13949/3	ESA1351,I	1.0E-6	6.27	1.44	.00		X
	W16882Z	2.2E-6	00.44	00.02	00.10		C
02945 LAMIN EPOXY/GLASS L-P-509 TYPE G10 SPEC: MIL-P-18177GEE	W5724	3.6E-6	00.26	00.00			A
61514 LAMIN EPOXY/GLASS TAYLORCLAD FIREBAN SPEC: MIL-P-13949E	G0237	1.0E-6	.64	.03	.00		A
60104 LAMIN PHENOLIC/COTTON SPEC: STW4-2748	W18532	1.9E-6	04.87	00.01	03.62		A
02343 LAMIN PHENOLIC/PAPER	WDL395	1.0E-6	3.07	.02	.00		X

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01883 LAMIN SILICONE/GLASS
SPEC: MIL-P-997GSG

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W10636	1.0E-7	03.55	00.00			X
W5858	3.9E-6	02.75	00.00			C
W5859	4.0E-6	03.35	00.20			X
G11521	1.0E-6	.09	.02	.00		A
G11521A	1.0E-6	.09	.02	.00	1H-430F-	B
W4388	3.8E-6	00.11	00.01			A
W4725	4.4E-7	0.251	0.109			C

SYNTHETIC TEXTILE

05630 CORD NOMEX 1200 DENIER
05629 CORD NOMEX 2400 DENIER
SPEC: MIL-C-572

W8070	3.4E-6	02.87	00.05			C
W8069	3.4E-6	04.64	00.18			X

SYNTHETIC THREAD

20385 THREAD KEVLAR
SPEC: ST15K103-01

20925 THREAD NOMEX
SPEC: MIL-C-572TP
62127 THREAD NOMEX
SPEC: MIL-T-43636

ST15K103-01

ST15N814-Q2

62546 THREAD NOMEX
60914 THREAD NOMEX SILICONE FINISH

W10646	1.0E-6	5.18	.36	.00		X
W10646	1.0E-6	5.18	.36	.00		X
W7847	3.7E-6	03.29	00.13			X
JPL-1181-	1.0E-6	06.28	00.18	00.00		X
G8474	1.0E-6	03.95	00.08	00.00		X
W11757	1.0E-6	07.03	01.81		24H-70F-	X
W5278	1.0E-6	06.53	01.29	00.00		X
W7848	3.7E-6	04.00	00.07			X
W7849	3.7E-6	03.84	00.08			X

T A MFG CORP

65490 CLAMP CUSHION TA101
SPEC: C-85052
63650 CLAMP SILICONE/FABRIC TA 321
02997 CLAMP SILICONE/GLASS
SPEC: ME127-0012-0016
MIL-R-3065

ME127-0028-7XXX
MIL-R-3065TA612

62823 CLAMP SLEEVE TEFLON TFE
SPEC: MIL-P-22241

64269 COMPOUND TA2417 SILICONE

65254 MOLD COMPOUND TA-88-50
SPEC: C-85052

20639 RUBBER SILICONE TA96

60501 TAPE TA44-2

61142 TAPE TA88 PS

00016 TEFLON TFE VIRGIN

SPEC: AMS 3651

H S 1205 GR A

MIL-I-45208

MIL-P-2224

MIL-P-22241T1

SWM-109

AMS 3651C

MIL-P-8791

MIL-P-19468A

MIL-P-22241

RBO130-097 CF

W19772	6.0E-6	00.12	00.01	00.07		A
JPL-184-3	1.0E-6	.41	.12			C
G7172	1.0E-6	.73	.39	.00		C
WDL75	1.0E-6	.85	.51	.00		C
W9307	1.7E-6	00.79	00.43			C
W9306	1.7E-6	06.90	00.05			I
W9519	1.8E-6	00.13	00.05		8H-400F-	A
W9520	1.8E-6	01.02	00.56		8H-480F-	C
W9521	1.8E-6	00.92	00.67		12H-480F-	C
W9523	1.8E-6	00.68	00.48		24H-480F-	C
W9706	3.7E-6	00.43	00.37		8H-400F-	C
W9979	7.6E-7	00.23	00.08			A
I463	1.0E-6	.01	.00	.00		A
JPL-284-2	1.0E-6	.12	.02			A
W18162	2.3E-6	00.17	00.00	00.08		A
W10624	1.0E-6	00.17	00.08			A
W12266	4.0E-6	00.71	00.32			I
W8322	9.3E-6	11.06	04.64			X
W12462	4.2E-6	02.49	02.88			X
JPL-581-1	1.0E-6	.01	.00	.00		A
JPL-581-1	1.0E-6	.01	.01	.00		A
JPL-A123	1.0E-6	00.02	00.00	00.02		A
JPL-A123	1.0E-6	00.10	00.03	00.00		A
FA3876	1.0E-6	.18	.00			B
W5602	4.8E-6	00.01	00.00			A
W5602	4.8E-6	00.03	00.00			A

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		TEST NO	PRESS	THL%	VCM%	WVR%	CURE	RT
<u>T A MFG CORP (cont)</u>		W12340	6.0E-6	00.04	00.00	00.00		A
<u>TALON</u>								
06250	ZIPPER NOMEX/BRASS	W13702	1.6E-6	05.00	00.65			I
03472	ZIPPER TALON 705-19 NYLON/BRASS	W12984	4.2E-6	03.75	00.19	02.52		I
	SPEC: ST16F599	W10399	5.0E-7	02.55	00.05			C
	ST16N112-06	W10709	8.0E-7	02.02	00.04			C
<u>TAPECON</u>								
80093	FILM COPPER/MYLAR	G4972	1.0E-6	.06	.04	.00		A
	SPEC: LAC24-4760	W20784	3.0E-6	00.18	00.08	00.04		A
62304	TAPE KAPTON/POLYIMIDE 583	W14476	1.2E-6	03.13	00.17	00.34		C
<u>TD-RT</u>								
06197	KEL-F 800 MEK/SPRAY	W9348	1.7E-6	01.06	00.00		24H-70F-	C
	SPEC: MBO130-154	W10394	2.0E-6	00.56	00.02		24H-70F-	B
	ST41F392-01						24H-70F-	
<u>TECHNICAL CIRCUITS</u>								
61425	LAMIN EPOXY/GLASS GENERAL PURPOSE	ESA1351,I	1.0E-6	6.27	1.44	.00		X
	SPEC: MIL-P-13949/3	W168822	2.2E-6	00.44	00.02	00.10		C
<u>TECHNICAL FLUOROCARBON</u>								
06440	TAPE HI/D 603A KAPTON/ACRYLIC	G3590	1.0E-6	.62	.13	.00		C
<u>TECHNICAL SALES</u>								
60643	RUBBER VITON V747-75	G3375	1.0E-6	.11	.00	.00		A
	SPEC: M83248/1-025	W4359	1.0E-6	.14	.01	.00		A
	MIL-R-83248	W4359	1.0E-6	.14	.05	.00		A
	MIL-R-83248T1C1							
	MIL-R-83248T1CT							
	MIL-R83248/1904							
<u>TECHNICAL WIRE PROD</u>								
05737	FELT TECKFELT 45-09817	G3674	1.0E-6	.70	.30	.00	24H-212F-	C
	SPEC: MIL-S-23586	W8607A	3.6E-7	00.59	00.29		48H-212F-0psia5E-6	C
05467	RUBBER CONSIL 861 SILICONE/CARBON FILLED	W5892	1.5E-6	00.44	00.13			C
<u>TECKNIT</u>								
69849	FABRIC TECKNIT 72-00008 FLEX CONDUCTIVE EPOXY S.F.	W20152	5.0E-6	01.02	00.11	00.24		C
65423	FABRIC TECKNIT 72-08116AG FILL	G3483	1.0E-6	.61	.03	.00	.5H-210F-	B
	SPEC: MIL-A-47089							
62459	RUBBER SILICONE RTV 1/SILVER	G3866	1.0E-6	.23	.10	.00		A
		WDL315	1.0E-6	.47	.03	.00		A
		G3712	1.0E-6	.06	.02	.00	24H-239F-0psiaVACUUM	B
		G3868	1.0E-6	.05	.02	.00	24H-351F-	B
		G3556	1.0E-6	.44	.12	.00		C
		G3710	1.0E-6	.21	.11	.00	24H-239F-0psiaVACUUM	C
		W14064	1.0E-6	00.57	00.16	00.01	24H-70F-	C
<u>TELEDYNE BROWN ENG</u>								
62393	RUBBER SILICONE TSC11	W17109	1.9E-6	01.09	00.43	00.01	720H-70F-	C
							4H-150F-0psiaVACUUM	
05275	WIRE ELEC TEFLON TFE	W10428	1.0E-7	00.03	00.00			A
	SPEC: 40M39513	W17107	1.6E-6	00.01	00.00	00.01		A
	55A6005	W12256	3.4E-6	00.15	00.00			A
	HMS 2-2103TSJ	W12257	3.4E-6	00.23	00.02			I
	55A0811-22							
	ABO150-006							
	MIL-C-27500							

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		TEST NO	PRESS TML	VCMT	WVR	CURE	RT
TELEDYNE BROWN ENG (cont)							
MIL-C-572	MIL-W-16878-E	W12254	6.0E-6	00.05	00.00		A
MIL-W-16878/25	MIL-W-16878/25BFE9	W12255	6.0E-6	00.05	00.01		A
MIL-W-22759	MIL-W-22759/4	W11714	7.9E-7	00.41	00.03		A
MIL-W-25038	MIL-W-81381	W11714	7.9E-7	01.24	00.20		C
MMS-E-300	MMS-E-300-2002						
MMS-E-300-2003	MMS-E-300-2202						
MMS-E-3002202	MMS-E-654 1010						
MMS-E-658 1002	MMS-E-658 1009						
MMS-E-6581002	MMSE 8432129						
MP572-0279-002	STM 6372439						
STM-E-2202B	STM-E-300						
STM-E-300-1	STM-E-658						
STME 643	STME 7192009						
63247 YARN POLYESTER 1100 DENIER		W17747	2.4E-6	02.13	00.00	00.10	C
SPEC: MIL-C-572							
TELEDYNE THERMATICS							
62517 WIRE ELEC ETFE TEFZEL		G5893	1.0E-6	.08	.01	.00	A
SPEC: MIL-W-22759	MIL-W-22759/17	G5895	1.0E-6	.11	.02	.00	A
MIL-W-22759/18	MIL-W-22759/35	G5972	1.0E-6	.68	.01	.00	A
MIL-W-81822/13							
05235 WIRE ELEC FEP/POLYIMIDE TAPE		W5502	1.0E-6	.04	.01	.00	A
SPEC: MBO150-048	MIL-W-81381/17	W5503	1.0E-6	.14	.01	.00	A
MP571-0077-0001	MP571-0077-0003	W5504	5.3E-6	00.04	00.02		A
MP571-0077-0004	MP571-0077-0006						
TELEFLEX INC							
05895 COATING SERMETEL TW		W9258	1.6E-6	00.56	00.26	.25H-175F- .5H-650F- 1.5H-999F-	C
TEMPIL							
62365 LABEL TEMPILABEL 4D-150/66		W15956	2.2E-6	03.63	00.65	01.18	C
62364 LABEL TEMPILABEL 8D-210/99		W15955	2.2E-6	01.64	00.44	00.33	C
TEMPO PAINT AND VARNISH							
SPEC: MIL-C-22750C1T3							
85452 COATING GRAY 36231 POLYAMIDE EPOXY		W11723A	2.1E-6	01.05	00.13	2H-150F-	C
SPEC: MIL-C-22750C1T3							
64884 COATING POLYAMIDE EPOXY		W4198	1.0E-6	3.79	.03	.00 24H-149F-	X
SPEC: MIL-P-23377C1		W4198A	1.0E-6	5.09	.00	.00 720H-70F- 888H-70F-	X
		W4198A	1.0E-6	5.83	.01	.00 720H-70F- 888H-70F-	X
		W11695	2.1E-6	02.12	00.00		C
TENNECO							
62293 INSULATION FOAM DENSITE 2		W14143	1.0E-6	13.46	7.02	.00	X
		W14143	1.0E-6	13.46	7.02	.27	X
06459 INSULATION FOAM DENSITE EN-3 POLYETHER		W14174	1.2E-6	11.16	04.39	00.37	I
61027 INSULATION FOAM TENNECO 6LBN BLACK		W15603	1.2E-6	13.26	07.28	00.30	X
SPEC: MIL-P-26514E							

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TENNESSE VALVE

05005 RUBBER VITON FLUID RESISTANT

SPEC: AMS 7276

AS180-010

AS180-014

AS180-018

AS180-116

AS180-228

MC250-0002

MIL-R-25897

MIL-R-83248T1C1

MIL-R-83248T2C1

MIL-R-83286

RBO130-093 T1C1

AS180-008

AS180-012

AS180-017

AS180-022

AS180-222

AS180-230

ME251-0011

MIL-R-83248

MIL-R-83248T1C2

MIL-R-83248T2C2

MIL-R-832T1C1

TF70-R3A-01A

TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
G2422	1.0E-6	.30	.03	.00		A
W11154	1.0E-6	00.19	00.03			A
W12128	1.0E6	.10	.00	.00		A
W20510	4.0E-6	00.90	00.14	00.10		A
W19201	5.0E-6	00.51	00.06	00.17		A
W12128	6.0E-6	00.10	00.00			A
W20092	6.0E-6	00.13	00.00	00.07		A
W20093	6.0E-6	00.14	00.00	00.09		A

TENNESSEE VALLEY

05005 RUBBER VITON FLUID RESISTANT

SPEC: AMS 7276

AS180-010

AS180-014

AS180-018

AS180-116

AS180-228

MC250-0002

MIL-R-25897

MIL-R-83248T1C1

MIL-R-83248T2C1

MIL-R-83286

RBO130-093 T1C1

AS180-008

AS180-012

AS180-017

AS180-022

AS180-222

AS180-230

ME251-0011

MIL-R-83248

MIL-R-83248T1C2

MIL-R-83248T2C2

MIL-R-832T1C1

TF70-R3A-01A

G2422	1.0E-6	.30	.03	.00		A
W11154	1.0E-6	00.19	00.03			A
W12128	1.0E6	.10	.00	.00		A
W20510	4.0E-6	00.90	00.14	00.10		A
W19201	5.0E-6	00.51	00.06	00.17		A
W12128	6.0E-6	00.10	00.00			A
W20092	6.0E-6	00.13	00.00	00.07		A
W20093	6.0E-6	00.14	00.00	00.09		A

TENSOLITE

05275 WIRE ELEC TEFLON TFE

SPEC: 40M39513

55A6005

HMS 2-2103TSJ

MIL-C-572

MIL-W-16878/25

MIL-W-25038

MMS-E-300

MMS-E-300-2003

MMS-E-3002202

MMS-E-658 1002

MMS-E-6581002

MP572-0279-002

STM-E-2202B

STM-E-300-1

STME 643

55A0811-22

ABO150-006

MIL-C-27500

MIL-W-16878-E

MIL-W-16878/25BFE9

MIL-W-81381

MMS-E-300-2002

MMS-E-300-2202

MMS-E-654 1010

MMS-E-658 1009

MMSE 8432129

STM 6372439

STM-E-300

STM-E-658

STME 7192009

W10428	1.0E-7	00.03	00.00			A
W17107	1.6E-6	00.01	00.00	00.01		A
W12256	3.4E-6	00.15	00.00			A
W12257	3.4E-6	00.23	00.02			I
W12254	6.0E-6	00.05	00.00			A
W12255	6.0E-6	00.05	00.01			A
W11714	7.9E-7	01.24	00.20			C

TESCOM CORP

05521 KEL-F 81

SPEC: AMS 3646

AMS 3650A

MIL-P-46036T1

MIL-P-55028G3

00016 TEFLON TFE VIRGIN

SPEC: AMS 3651

AMS 3650

MIL-P-46036

MIL-P-46036T2

P.O. 98365

AMS 3651C

SRI9207	1.0E-6	.03	.01	.00		A
JPL-581-1	1.0E-6	.01	.00	.00		A
JPL-581-1	1.0E-6	.01	.01	.00		A

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			TEST NO	PRESS	TML	VCM	WVR	CURE	RT
TESCOM CORP (cont)									
	H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
	MIL-Y-45208	MIL-P-19468A	JPL-A123	1.0E-6	00.10	00.03	00.00		A
	MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
	MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
	SWM-109		W5602	4.8E-6	00.03	00.00			A
			W12340	6.0E-6	00.04	00.00	00.00		A
TESTWORTH LABS									
	20720 ADHESIVE SH238		W10829	1.0E-6	00.74	00.12		24H-70F- 168H-70F-	C
			W12840	1.5E-6	01.12	00.03		24H-70F-	C
			W10830	9.0E-7	00.64	00.06		24H-70F- 168H-70F-	B
TETKO INC									
	65336 FABRIC POLYESTER FILTER		W17435	1.8E-6	00.24	00.03	00.11		A
TETRAFLUOR									
	20142 TETRALON TF 403-017		W9668	1.4E-6	00.01	00.01			A
TEXACO OIL									
	06524 LUBE RB-PREMIUM		W15612	1.4E-6	19.28	11.87	00.07		X
TEXAS URETHANE									
	60179 INSULATION FOAM URETHANE		G9074	1.0E-6	02.14	00.10	00.00		C
	SPEC: MIL-F-81254		G9077	1.0E-6	5.66	2.02	.00		X
TEXTRON									
	06250 ZIPPER NOMEX/BRASS		W13702	1.6E-6	05.00	00.65			I
			W12984	4.2E-6	03.75	00.19	02.52		I
THERMAL MATERIALS									
	60480 INSULATION SILFRAY CERAMIC		W10919	1.0E-6	00.05	00.00			A
THERMALLOY									
	67206 ADHESIVE THERMALBOND		G5835	1.0E-6	1.81	.07	.00	168H-70F-	C
	60446 COMPOUND THERMACOTE BLUE POLYBUTENE		W10974	6.0E-7	09.98	07.36		24H-70F- 24H-150F-	X
	60874 COMPOUND THERMACOTE NOC SILICONE		ESA0421/E	1.0E-6	.75	.14	.00		C
			ESA0422/E	1.0E-6	.73	.14	.00		C
			ESA0423/E	1.0E-6	.81	.13	.00		C
			ESA0482	1.0E-6	00.93	00.17	00.00		C
			ESA0483	1.0E-6	01.03	00.18	00.00		C
			ESA0484/E	1.0E-6	.99	.15	.00		C
			ESA0485/E	1.0E-6	1.06	.21	.00		C
			ESA0486	1.0E-6	01.02	00.20	00.00		C
			ESA0487	1.0E-6	01.03	00.20	00.00		C
			ESA0488	1.0E-6	01.05	00.22	00.00		C
			ESA0489	1.0E-6	01.07	00.26	00.00		C
			ESA0490	1.0E-6	01.03	00.21	00.00		C
			ESA0491	1.0E-6	01.00	00.21	00.00		C
			ESA0492	1.0E-6	00.85	00.25	00.00		C
			ESA0521	1.0E-6	01.12	00.28	00.00		C
			W10977	1.0E-6	00.49	00.14		24H-70F- 48H-150F-	C

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	TEST NO	PRESS	TML%	VCN%	WVR%	CURE	RT
THERMALLOY (cont)							
62009 COMPOUND THERMACOTE PINK	W10975	1.0E-6	06.19	02.11		24H-70F- 48H-150F-	X
62008 COMPOUND THERMACOTE POLYBUTENE	W10975	1.0E-6	5.78	1.77	.00	SEE TEST REPORT	X
	W10976	1.0E-6	11.85	03.95		24H-70F- 48H-150F-	X
20458 FILM THERMOFILM 4500-5	W11028	6.0E-7	00.66	00.04			A
60524 LUBE GREASE THERMOCOTE 250	G3698	1.0E-6	.09	.03	.00		A
	ESA0676,I	1.0E-6	.90	.22	.00		C
	W5810	3.3E-6	00.17	00.07			A
06558 MOLD COMPOUND GLASS FILL 7721-3PPS	ESA0445/E	1.0E-6	1.00	.00	.00		A
THERMAX WIRE CORP							
62518 WIRE ELEC ETPE WHT 20 AWG SPEC: MIL-W-22759	I509	1.0E-6	.09	.00	.06		A
THERMECH ENGINEERING							
05521 KEL-F 81 SPEC: AMS 3646 AMS 3650A MIL-P-46036T1 MIL-P-55028G3	AMS 3650 MIL-P-46036 MIL-P-46036T2 P.O. 98365	SRI9207	1.0E-6	.03	.01	.00	A
05084 KEL-F CTFE UNPLASTICIZED SPEC: AMS 360 AMS 3649 AMS 3654 MIL-P-46036 MR4244-PO713074	AMS 3645 AMS 3650 MC284-0395 MIL-P-46036T1 RBO130-094 CE	ZSRI9207	1.0E-6	.03	.01	.00	A
05399 TECFLUORFIL B TFE/11% METAL OX		W11131	1.0E-6	03.65	00.00		X
05187 TECHFLUORIL TFE/GRAPH CG-11		W5973	1.0E-5	00.01	00.00		A
		ESA0566,E	1.0E-6	.31	.01	.00	A
00649 TEFLON FEP SPEC: MBO130-052	MC284-0389	ESA0087,E	1.0E-6	.02	.00	.00	A
		G10661	1.0E-6	.01	.00	.00	A
		G1249	1.0E-6	.02	.00	.00	A
		JPL-17	1.0E-6	.06	.06	.00	A
		JPL-A1-10	1.0E-6	.03	.01	.00	A
		JPL-A1-10	1.0E-6	.07	.01	.00	A
00016 TEFLON TFE VIRGIN SPEC: AMS 3651 H S 1205 GR A MIL-I-45208 MIL-P-2224 MIL-P-22241T1 SWM-109	AMS 3651C MIL-F-8791 MIL-P-19468A MIL-P-22241 RBO130-097 CF	JPL-581-1	1.0E-6	.01	.00	.00	A
		JPL-581-1	1.0E-6	.01	.01	.00	A
		JPL-A123	1.0E-6	00.02	00.00	00.02	A
		JPL-A123	1.0E-6	00.10	00.03	00.00	A
		FA3876	1.0E-6	.18	.00		B
		W5602	4.8E-6	00.01	00.00		A
		W5602	4.8E-6	00.03	00.00		A
		W12340	6.0E-6	00.04	00.00	00.00	A
THERMOELECTRIC							
62191 CONNECTOR P/N 41203 PHENOLIC	W12248	5.0E-6	00.46	00.00			A
THERMOSET PLASTICS							
06581 ADHESIVE 322 EPOXY	W15530	1.5E-6	09.34	02.48	00.42	17H-70F-	X
THIOKOL							
06426 COATING SOLITHANE 113/300 SPEC: MBO125-072	B11	1.0E-6	00.38	00.02	00.25		A
	E386	1.0E-6	.35	.02	.18		A
	ESA0109,E	1.0E-6	.33	.01	.00		A

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THIOL (cont.)

TEST NO	PRESS TML	VCN	WVR	CURE	RT
ESA0109,I	1.0E-6	.26	.03	.00	A
ESA0799,E	1.0E-6	.48	.01	.00	A
ESA0881,I	1.0E-6	.45	.04	.00	A
ESA1417,E	1.0E-6	.32	.03	.00	A
ESA1473,E	1.0E-6	.86	.00	.00	A
G0293	1.0E-6	.26	.01	.00	A
G0299	1.0E-6	.23	.02	.00	A
G10107	1.0E-6	.38	.09	.00 168H-70F-	A
G10416	1.0E-6	.31	.02	.00 168H-70F-	A
G1066	1.0E-6	.69	.09	.00 168H-70F-	A
G10751	1.0E-6	.88	.00	.00 168H-70F-	A
G10754	1.0E-6	.29	.00	.00 168H-70F-	A
G10757	1.0E-6	.59	.01	.00 168H-70F-	A
G10760	1.0E-6	.31	.00	.00 168H-70F-	A
G10811	1.0E-6	.60	.03	.00 168H-70F-	A
G11258	1.0E-6	.36	.02	.00 168H-70F-	A
G1225	1.0E-6	.37	.01	.00 168H-70F-	A
G2266	1.0E-6	.37	.09	.00 168H-70F-	A
G2384	1.0E-6	.29	.01	.00	A
G6011	1.0E-6	.36	.01	.00 168H-70F-	A
G6182	1.0E-6	.20	.02	.00 168H-70F-	A
G6266	1.0E-6	.36	.02	.00 168H-70F-	A
G6506	1.0E-6	.16	.02	.00 168H-70F-	A
G7175	1.0E-6	.72	.03	.00 168H-70F-	A
G7223	1.0E-6	.41	.10	.00 168H-70F-	A
G8057	1.0E-6	.43	.06	.00 168H-70F-	A
G8672	1.0E-6	.34	.05	.00 168H-70F-	A
G9927	1.0E-6	.47	.10	.00 168H-70F-	A
GFC 10811	1.0E-6	.60	.08	.00 168H-70F-	A
JPL-1084-	1.0E-6	.44	.09		A
JPL-1286-	1.0E-6	.41	.08		A
JPL-1286-	1.0E-6	.39	.03		A
JPL-1286-	1.0E-6	.38	.02		A
JPL-1286-	1.0E-6	.41	.02		A
JPL-1286-	1.0E-6	.45	.04		A
JPL-1286-	1.0E-6	.19	.02		A
JPL-1286-	1.0E-6	.38	.02		A
JPL-1286-	1.0E-6	.40	.03		A
JPL-1286-	1.0E-6	.14	.04		A
JPL-1286-	1.0E-6	.38	.03		A
JPL-A1-21	1.0E-6	00.69	00.10	00.00	A
B38	1.0E-6	.53	.02	.38 6H-185F-	B
B4	1.0E-6	.37	.00	.22 24H-158F-	B
B85	1.0E-6	.40	.04	.25 24H-158F-	B
E324	1.0E-6	.36	.04	.16 48H-46F-	B
E353	1.0E-6	.38	.02	.14 1H-275F-	B
E359	1.0E-6	.43	.03	.18 24H-158F-	B
E379	1.0E-6	.36	.03	.18 24H-46F-	B
ESA0171,I	1.0E-6	.04	.01	.00 8H-140F-	B
ESA0512/E	1.0E-6	.60	.04	.00 SEE TEST REPORT	B
ESA1049,I	1.0E-6	.35	.03	.00 16H-212F-	B
ESA1113	1.0E-6	.42	.01	.00 26H-46F-	B

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TEST NO	PRESS TML	VCMT	WVRT	CURE	RT
ESA1261,I	1.0E-6	.40	.00	.00 24H-158F- 12H-46F- 6H-149F-	B
ESA1576,E	1.0E-6	.36	.04	.00 .67H- 48H-46F- 2H-194F-	B
ESA1896,I	1.0E-6	.39	.03	.00 24H-158F-	B
ESA1912,E	1.0E-6	.43	.03	.00 24H-158F-	B
ESA1923,E	1.0E-6	.38	.02	.00 1H-275F-	B
FC8505	1.0E-6	.99	.02	.87 24H-140F-	B
G0113	1.0E-6	.40	.09	.00 16H-149F-	B
G0248	1.0E-6	.32	.04	.00 20H-158F-	B
G0368	1.0E-6	.31	.00	.00 22H-158F-	B
G10257	1.0E-6	00.43	00.03	00.00 168H-77F-	B
G10472	1.0E-6	.37	.02	.00 2H-140F-	B
G10472A	1.0E-6	.37	.02	.00 3H-140F-	B
G10736	1.0E-6	00.56	00.05	00.00 168H-77F-	B
G10739	1.0E-6	00.43	00.03	00.00 168H-77F-	B
G11565	1.0E-6	00.31	00.04	00.00 168H-77F-	B
G11577	1.0E-6	00.29	00.03	00.00 168H-77F-	B
G1582	1.0E-6	.34	.01	.00 16H-158F-	B
G1585	1.0E-6	.34	.01	.00 16H-158F-	B
G2212	1.0E-6	.44	.04	.00 20H-151F-	B
G2470	1.0E-6	.21	.00	.00 504H-70F-	B
G2519	1.0E-6	.53	.01	.00 16H-135F-	B
G2523	1.0E-6	.21	.00	.00 16H-100F-	B
G2737	1.0E-6	.30	.02	.00 20H-158F-	B
G2739	1.0E-6	.31	.02	.00 720H-70F-	B
G4206	1.0E-6	.14	.01	.00 4H-140F-	B
G4252	1.0E-6	.50	.03	.00 24H-131F-	B
G4254	1.0E-6	.28	.03	.00 24H-131F-	B
G4646	1.0E-6	.28	.02	.00 4H-171F-	B
G6410	1.0E-6	.57	.04	.00 5H-129F-	B
G6635	1.0E-6	.33	.02	.00 16H-70F- 15H-131F- 24H-122F-	B
G7616	1.0E-6	.30	.01	.00 15H-122F-	B
G7946	1.0E-6	.66	.09	.00 15H-122F-	B
G8432	1.0E-6	00.65	00.02	00.00 16H-158F-	B
G8435	1.0E-6	00.67	00.02	00.00 16H-158F-	B
G9269	1.0E-6	.32	.01	.00 960H-70F-	B
I474	1.0E-6	.39	.03	.24 24H-158F-	B
JPL-10-3	1.0E-6	00.78	00.03	00.00 2H-75F- 3H-150F- 2H-300F- 12H-70F- 4H-130F-	B
JPL-1181-	1.0E-6	.37	.02	.00 1H-300F-0psi at 10E-6 TORR	B
JPL-1181-	1.0E-6	.42	.02	.00 24H-125F-0psi at 10E-6 TORR	B
JPL-283-7	1.0E-6	.12	.07	.00 24H-70F- 3H-70F- 3H-140F- 24H-70F- 24H-70F-	B
JPL-386-3	1.0E-6	.47	.06	.00 24H-70F- 3H-70F- 3H-140F- 24H-70F- 24H-70F-	B
JPL-681-6	1.0E-6	.27	.04	.00 24H-70F- 24H-70F- 24H-70F- 24H-70F- 24H-70F-	B
JPL-681-6	1.0E-6	.37	.06	.00 24H-70F- 24H-70F-	B
JPL-681-6	1.0E-6	.46	.03	.00 24H-70F-	B

B11 A 1.0E-6 0.0200.25
386 A 1.0E-6 .02 .18
A0109,E0035 A 1.0E-6 01 .00
0109,I0215 A 1.0E-6 3 .00
799,E2371 A 1.0E-6 . .00
81,I406 A 1.0E-6 .4 .00
7,E302 A 1.0E-6 .32 .00
E314 A 1.0E-6 .86 00
A 1.0E-6 .26 0
A 1.0E-6 .23 .
A 1.0E-6 .38 .0 68H-70F-
A 1.0E-6 .31 .02 8H-70F-
A 1.0E-6 .69 .09 H-70F-
A 1.0E-6 .88 .00 -70F-

G
G0
G10
G104
G1066
G10751
G10754

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TEST NO PRESS TML% VCM% WVR% CURE RT

A 1.0E-6 .29 .00 .70F- G10757
 A 1.0E-6 .59 .01 .0 0F- G10760
 1.0E-6 .31 .00 .00 F- G10811
 1.0E-6 .60 .03 .001 - G11258
 .0E-6 .36 .02 .0016 G1225
 0E-6 .37 .01 .00168 G2266
 E-6 .37 .09 .00168H G2384
 -6 .29 .01 .00 G6011
 6 .36 .01 .00168H-7 G6182 A
 .20 .02 .00168H-70 G6266 A
 .36 .02 .00168H-70F G6506 A 1
 .16 .02 .00168H-70F- G7175 A 1.
 .72 .03 .00168H-70F- G7223 A 1.0
 41 .10 .00168H-70F- G8057 A 1.0E
 3 .06 .00168H-70F- G8672 A 1.0E-
 .05 .00168H-70F- G9927 A 1.0E-6
 .10 .00168H-70F- FC 10811 A 1.0E-6
 .08 .00168H-70F- L-1084-07-01 A 1.0E-6 .
 -1286-04-01 A 1.0E-6 .4
 1286-04-02 A 1.0E-6 .39
 286-04-03 A 1.0E-6 .38
 86-04-04 A 1.0E-6 .41
 6-04-05 A 1.0E-6 .45 .
 J -04-06 A 1.0E-6 .19 .0
 JP 04-07 A 1.0E-6 .34 .02
 JPL 4-08 A 1.0E-6 .38 .02
 JPL -09 A 1.0E-6 .40 .03
 JPL-1 10 A 1.0E-6 .14 .04
 JPL-12 1 A 1.0E-6 .38 .03
 JPL-A1- A 1.0E-6 00.6900.1000.
 B38 B 1.0E-6 .53 .02 .3
 F- B4 1.0E-6 .37 .00 .22
 F- B85 1.0E-6 .40 .04 .252
 - E324 .0E-6 .36 .04 .1648

63303 COATING SOLITHANE 113/300/CABOSIL

JPL-681-6 1.0E-6 .26 .04 .00 24H-70F- B
 JPL-681-6 1.0E-6 .37 .06 24H-70F- B
 JPL-681-6 1.0E-6 .39 .04 .00 3H-70F- B
 3H-140F-
 JPL-A1-22 1.0E-6 00.51 00.09 00.00 5H-140F- B
 B11A 1.0E-6 1.24 .07 .36 1H-248F- C
 B11A 1.0E-6 1.99 .05 1.60 1H-248F- C
 B11B 1.0E-6 1.76 .01 1.40 24H-46F- C
 3H-158F-
 B85 1.0E-6 2.28 .05 .91 24H-158F- C
 G0275 1.0E-6 1.30 .05 .00 C
 G10263 1.0E-6 1.19 .08 .00 3H-151F- C
 G10763 1.0E-6 .87 .12 .00 168H-70F- C
 G1753 1.0E-6 .62 .29 .00 24H-70F- C
 G2215 1.0E-6 1.02 .28 .00 168H-70F- C
 JPL-10-4 1.0E-6 01.22 00.03 00.00 2H-75F- C
 3H-150F-
 JPL-183-8 1.0E-6 .57 .18 1H-300F- C
 JPL-681-6 1.0E-6 .51 .20 .00 24H-70F- C
 JPL-681-6 1.0E-6 .43 .15 .00 24H-70F- C
 JPL-A1-21 1.0E-6 .82 .16 .00 16H-46F- C
 W18022 1.7E-6 00.66 00.17 00.13 C
 W18023 1.7E-6 00.58 00.15 00.09 C
 W18024 1.7E-6 00.46 00.09 00.08 C
 W18025 1.7E-6 00.59 00.17 00.08 C
 W18026 1.7E-6 00.61 00.14 00.08 C
 W18027 1.7E-6 00.64 00.12 00.07 C

G1186 1.0E-6 .47 .00 .00 168H-70F- A
 G1231 1.0E-6 .31 .01 .00 A
 G5030 1.0E-6 .52 .06 .00 168H-70F- A
 G10257 1.0E-6 .43 .03 .00 SEE TEST REPORT B
 G1189 1.0E-6 00.42 00.01 00.00 B
 G1213 1.0E-6 .37 .01 .00 16H-158F- B
 G1192 1.0E-6 .76 .19 .00 168H-70F- C
 G1195 1.0E-6 00.40 00.03 168H-77F- C
 G7314 1.0E-6 00.46 00.04 168H-77F- C
 W12931 4.0E-6 01.45 00.00 C
 W12932 6.2E-6 01.41 00.00 C
 W12931 6.2E-6 01.57 00.05 I
 W9113 1.7E-6 01.71 00.19 24H-70F- I

62262 INK DYNACURE LETTERING
SPEC: HMS 15-2004

62541 TAPE SCOTCH 53 POLYURETHANE/SOLITHANE 113/300

THOMAS & BETTS

61970 CABLE TIES MOUNT TC103 NYLON
 05205 CABLE TIES TEFLON TY-RAP TYZ
 SPEC: MIL-W-22759
 STSV 438

P/N TYZ527M

W10754 2.0E-6 02.43 00.02 C
 ESA0201,E 1.0E-6 .16 .00 .00 A
 G8126 1.0E-6 .10 .00 .00 A
 W12621 1.0E-6 .08 .03 .00 A
 G0857 1.0E-6 1.74 .05 .00 C
 G9461 1.0E-6 1.98 .01 .00 24H-257F- C

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THOMAS & BETTS (cont)62739 CABLE TIES TY-27M NYLON
SPEC: MIL-S-23190D61129 SEALANT ZINC/GREASE 21059
61072 SPLICES NYLON STA-KONTHURLOW GLOVE CO20321 LEATHER DEERSKIN
SPEC: ST10L069-01TIME ELECTRONIC WEST63530 CONNECTOR ELECTRICAL
SPEC: 40M38277

G311P409-35-812

MIL-C-38999

MIL-C-5015

MS3475L12-10P

P/N CVA6R2D-15Z16

40M39569

MIL-C-28804

MIL-C-39012

MIL-C-83723

MSFC 40M39569

TIMES FIBER80275 CABLE ELECTRICAL 07145 AG COATED CU WITH TEFLON AND
ALUMINIZED MYLAR
SPEC: MIL-C-17/60 SF-142B69825 WIRE ELEC MD 913/FLUOROCARBON/POLYIMIDE INSULATION
SPEC: MIL-W-27500/20

65549 WIRE ELEC POLYIMIDE INSULATION

SPEC: MD921-20

NE-1-M-12

MIL-C-27500/20

TIMES WIRE & CABLE

65462 CABLE COAX RG188

TIODIZE

05263 LUBE DRY TIODIZE 1175 INORGANIC

05520 LUBE DRY TIODIZE 460 MS21063

SPEC: MIL-L-46010

PD-42

MIL-L-8937

TITEFLEX

60833 HOSE ASSEMBLY TITEFLEX R270-4

TORAY

62396 LUBE GREASE HIGH VACUUM SILICONE

TRA-COM INC

65530 ADHESIVE BIPAX TRADUCT BB2902

67391 ADHESIVE TRABOND 2106T

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W14825	1.1E-6	00.07	00.01	00.02		A
W12621	4.2E-6	00.08	00.03			A
ESA1610, I	1.0E-6	.18	.00	.00		A
I448	1.0E-6	.18	.00	.15		A
G5240	1.0E-6	03.45	00.01	00.00		X
G5286	1.0E-6	03.14	00.01	00.00		X
W9473	2.3E-6	05.13	02.39		24H-150F-	I
G6033	1.0E-6	3.32	.06	.00		X
W8807	3.6E-7	02.02	00.03			C
W10366	1.8E-6	16.89	01.73			X
W19743						S
W20730						S
G10438	1.0E-6	.44	.13	.00		C
G10445	1.0E-6	.46	.11	.00		C
W21248A	3.0E-6	00.01	00.01	00.01		A
W21248D	3.0E-6	00.01	00.00	00.01		A
W21248B	3.0E-6	00.45	00.34	00.00		C
W21248C	3.0E-6	00.49	00.12	00.03		C
W20095	6.0E-6	00.75	00.05	00.58		A
W20097	6.0E-6	00.63	00.04	00.49		A
G5761	1.0E-6	.01	.00	.00		A
W8366	1.0E-6	03.90	00.00	00.00		C
ESA1130	1.0E-6	.84	.00	.00	2H-46F-	B
W8029	6.2E-7	00.10	00.06		24H-392F-	A
W11609	7.9E-6	00.07	00.01			A
W11609	7.9E-6	03.06	00.08			X
G0655	1.0E-6	1.52	.34	.00		C
GFC-73	1.0E-6	1.52	.34	.00		C
G3177	1.0E-6	1.07	.04	.00	2H-140F-	C
W20099	5.0E-6	00.94	00.14	00.10	24H-70F-	B
G6647	1.0E-6	1.35	.08	.00	24H-150F-	C
					168H-70F-	

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				TEST NO	PRESS	TML	VCN	WVR	CURE	RT
TRA-CON INC (CONC)										
67392	ADHESIVE	TRABOND	2111	G6131	1.0E-6	2.90	.08	.00	72H-70F-	C
67394	ADHESIVE	TRABOND	2114	G6134	1.0E-6	3.16	.62	.00	72H-70F-	X
67396	ADHESIVE	TRABOND	2122	G6107	1.0E-6	1.15	.05	.00	72H-70F-	C
67370	ADHESIVE	TRABOND	2126	G7661	1.0E-6	2.27	.31	.00	168H-70F-	C
67376	ADHESIVE	TRABOND	2143D	G6248	1.0E-6	1.95	.06	.00	72H-70F-	C
67378	ADHESIVE	TRABOND	2151	G6251	1.0E-6	.65	.02	.00	72H-70F-	A
67387	ADHESIVE	TRABOND	2212	WDL616	1.0E-6	.06	.03	.00	SEE TEST REPORT	B
67365	ADHESIVE	TRABOND	2248	G6254	1.0E-6	.72	.01	.00	16H-70F- 2H-149F- 2H-194F-	B
60858	ADHESIVE	TRABOND	BB2116	G7901	1.0E-6	1.01	.05	.00	24H-70F-	C
				W8884	1.3E-6	01.62	01.16		24H-70F- 4H-150F-	I
TRAIL CHEMICAL CORP										
65121	COATING	LACQUER BLACK	32178-66	W19072	5.0E-6	05.35	00.66	00.34		X
05962	COATING	X75207-66	EPOXY/ENAMEL	W9728	1.0E-6	00.58	00.16		24H-70F- .08H-400F-	I
				W10272	3.0E-7	00.39	00.03		24H-70F- .08H-400F-	B
TRANSENE										
62557	ADHESIVE	EPOXY	11	W15471	1.0E-6	00.60	00.09	00.54	5H-300F-	I
67403	ADHESIVE	EPOXY	14	G11039	1.0E-6	1.60	.31	.00	.5H-239F-	C
67404	ADHESIVE	EPOXY	15	ESA1321,E	1.0E-6	1.34	.21	.00	.33H-284F-	C
60608	ADHESIVE	SILVERBOND	CONDUCTIVE	W15406	2.2E-6	02.03	00.52	00.08	2.5H-70F-	C
05981	ADHESIVE	THERMASIL 1	MODIFIED	W8966	1.7E-6	00.66	00.36		4.5H-203F-	C
06014	ADHESIVE	THERMASIL T2/CS		W8787	8.0E-7	00.58	00.17		15H-70F-	C
TRANSITRON										
61971	GROMMET	NEOPRENE		W10435-1	1.0E-6	.63	.07	.00		A
				W12810-2	1.0E-6	.49	.03	.00	24H-257F-0psiaVACUUM	B
				W12810A	1.0E-6	.49	.03	.00	24H-257F-0psiaVACUUM	B
				W10435-2	1.0E-6	.99	.22	.00		C
				W10435-3	1.0E-6	1.68	.62	.00		C
				W10435-4	1.0E-6	2.53	.68	.00		C
				W12810	1.0E-6	10.81	2.57	.00		X
				W4777	1.0E-6	3.33	.42	.00		X
				W10762	2.0E-6	00.65	00.20		24H-257F-0psiaE-4 TORR	C
TRANSLUBE INC										
05638	LUBE DRY	TRANSLUBE	20204	G11135	1.0E-6	9.13	5.88	.00	.5H-250F-	X
				W7963	3.7E-6	04.50	02.08		2H-70F- .17H-70F- .33H-250F-	X
TRIBOL INDUSTRIES										
62195	SEALANT	TRIBOLON	PI101 POLYIMIDE	W8054	9.0E-7	01.83	00.00			C
TRIDOX CORP										
62033	POTTING COMPOUND	TRIDOX	F88 EPOXY	W11260	1.0E-6	00.70	00.01		24H-70F-	B
				G6347	1.0E-6	3.00	.02	.00	24H-70F-	C
				W11259	1.0E-6	01.70	00.00		24H-70F-	C
				W11260	1.0E-6	01.20	00.00		24H-70F-	C

TRIDOX CORP (cont)

TROMPETER

63530 CONNECTOR ELECTRICAL
SPEC: 40M38277
G311P409-35-812
MIL-C-38999
MIL-C-5015
MS3475L12-10P
P/N CVA6R2D-15216

40M39569
MIL-C-28804
MIL-C-39012
MIL-C-83723
MSFC 40M39569

TEST NO	PRESS TMLt	VCNt	WVRt	CURE	RT
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	100	100
68					

W11259	1.0E-6	04.21	00.00	24H-70F-	
--------	--------	-------	-------	----------	--

W19743					S
W20730					S
G10438	1.0E-6	.44	.13	.00	C
G10445	1.0E-6	.46	.11	.00	C

TRW

05003 RUBBER AF-E332 EPR

00016 TEFLON TFE VIRGIN

SPEC: AMS 3651

H S 1205 GR A
MIL-I-45208
MIL-P-2224
MIL-P-22241T1
SWM-109

AMS 3651C
MIL-F-8791
MIL-P-19468A
MIL-P-22241
RBO130-097 CF

G4600	1.0E-6	.60	.09	.00	A
W4386	3.8E-6	00.54	00.07		A
JPL-581-1	1.0E-6	.01	.00	.00	A
JPL-581-1	1.0E-6	.01	.01	.00	A
JPL-A123	1.0E-6	00.02	00.00	00.02	A
JPL-A123	1.0E-6	00.10	00.03	00.00	A
FA3876	1.0E-6	.18	.00		B
W5602	4.8E-6	00.01	00.00		A
W5602	4.8E-6	00.03	00.00		A
W12340	6.0E-6	00.04	00.00	00.00	A

TUCK INDUSTRIES

60699 TAPE 58

06318 TAPE FES51 ALUMINUM GLASS WITH SILICONE ADHESIVE

62014 TAPE PS ADHESIVE

ESA0209,I	1.0E-6	1.61	.32	.00	SEE TEST REPORT	C
W13126-2	1.0E-6	1.20	.59	.00		C
W13126-3	1.0E-6	1.26	.67	.00		C
W13126	2.4E-6	01.26	00.67	00.16		C
W13126	2.4E-6	01.27	00.65	00.17		C
W10855	9.0E-7	01.28	00.35			C

TULSA DIV

64807 RUBBER SILICONE CL 1A & 1B GR 50
SPEC: ZZ-R-765 CL 1A & 1B GR

W14623 2.0E-6 00.58 00.19 00.02 C

U O PRODUCTS

SPEC: MIL-P-13949G FN

U S PAINT LACQUER & CHEM

05022 COATING ZINC CHROMATE
SPEC: MIL-P-8585

TT-P-1757

W5792	1.0E-5	05.28	00.00		168H-70F- 24H-150F-	I
ESA1910,E	1.0E-6	2.91	.00	.00		C
G2275	1.0E-6	03.23	00.22	00.00		X
W4289	3.2E-6	03.35	00.30		24H-150F-	X
W20457A	5.0E-6	06.61	00.90	00.24	960H-70F-	X
W20457B	5.0E-6	06.19	00.97	00.28	2208H-70F-	X
W5791	7.9E-6	10.91	00.98		168H-70F- 24H-150F-	I
W5791	7.9E-6	05.38	00.31		168H-70F- 24H-150F-	X

U S POLYMERIC

62157 ADHESIVE EPOXY XA924-40/E793

61348 ADHESIVE NEOPRENE 61015

W12049	1.2E-5	01.00	00.00		2H-350F-	B
					24H-70F-	
JPL-A4-8	1.0E-6	3.22	.12	.00	168H-46F-	X

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U-S POLYMERIC (cont)

		TEST NO	PRESS	TML	VCM	WVR	CURE	RT
SPEC: MBO120-023	MBO120-025	W12806	1.3E-6	05.74	00.00	04.34	.5H-70F- 1H-300F-	I
62212 DUCT E-720-E FR/120/MBO125-070		W8260	0.8E-6	01.53	00.06			C
SPEC: MBO130-127T3		W5149	1.0E-6	.20	.01	.00		A
02970 INSULATION LAMINATE E7023-1581		W4883	2.8E-7	00.35	00.01			A
SPEC: MBO130-105T3C1								
20532 LAMIN EPOXY/GLASS 7781/550/P650M		W10831	1.0E-6	00.69	00.01			A
SPEC: HS 798T32								
61777 LAMIN EPOXY/GLASS E720E/7581 FR		W5343	3.0E-6	00.26	00.01			A
SPEC: MBO130-105T8BC1								
60443 LAMIN EPOXY/GLASS E747/VOLAN/1581		W10951	6.2E-7	00.17	00.01	00.00		A
61144 LAMIN EPOXY/KELVAR E707/KEVLAR 120		HAC0120	1.0E-6	1.57	.04	.00	SEE TEST REPORT	C
		HAC0120	1.0E-6	1.57	.04	1.22	SEE TEST REPORT	C
		HAC0121	1.0E-6	1.57	.01	.00	.92H-275F- 4H-351F-	C
		HAC0121	1.0E-6	1.57	.01	.86	.92H-275F- 4H-351F-	C
		HAC0122	1.0E-6	1.37	.04	.00	SEE TEST REPORT	C
		HAC0122	1.0E-6	1.37	.04	1.17	SEE TEST REPORT	C
		W12135	1.1E-5	01.35	00.01	00.87	6H-350F-0psiaVACUUM	B
		W12473	6.0E-6	01.72	00.01	01.13	6H-350F-0psiaVACUUM	B
		W9225	1.5E-6	00.42	00.00			A
61559 LAMIN EPOXY/KEVLAR E42		G10206	1.0E-6	02.10	00.01	00.00	1.42H-250F- 2H-350F-	C
62481 LAMIN EPOXY/KEVLAR E719/12 KEVLAR 181							1H-250F-	C
		W10414	1.0E-7	01.95	00.02			C
		W7818	3.7E-6	01.12	00.01			C
61785 LAMIN EPOXY/KEVLAR E720E FR 49-120		W7918	3.7E-6	01.38	00.00			C
SPEC: MBO130-127T3		W5597	4.4E-6	01.23	00.04		1.5H-350F-	C
60070 LAMIN FIBERITE MXB6020		G9832	1.0E-6	.01	.00	.00		A
62029 LAMIN FM5055 CARBON PHENOLIC		W11155	6.0E-7	03.50	00.00			X
62485 LAMIN KEVLAR 143/E788		W11654	6.0E-7	01.94	00.00		4H-350F-	C
02893 LAMIN PHENOLIC/GLASS F508 VOLAN A/7781		G4164	1.0E-6	.01	.00	.00		A
SPEC: MBO130-004C1T6		W14597	2.0E-6	00.66	00.01	00.33		A
00016 TEFLON TFE VIRGIN		JPL-581-1	1.0E-6	.01	.00	.00		A
SPEC: AMS 3651	AMS 3651C	JPL-581-1	1.0E-6	.01	.01	.00		A
H S 1205 GR A	MIL-F-8791	JPL-A123	1.0E-6	00.02	00.00	00.02		A
MIL-P-2224	MIL-P-22241	FA3876	1.0E-6	.18	.00			B
MIL-P-22241T1	RBO130-097 CF	W5602	4.8E-6	00.01	00.00			A
SWM-109		W5602	4.8E-6	00.03	00.00			A
		W12340	6.0E-6	00.04	00.00	00.00		A
<u>UBS CHEM</u>								
60843 ADHESIVE AF770		W9349	1.3E-6	02.69	00.03		1H-70F- 72H-70F-	C
20326 ADHESIVE UR1087 VINYL/URETHANE		W10377	1.0E-6	00.73	00.02		24H-70F- 24H-150F-	B
SPEC: ST30A073-01	ST30A093	W11404	5.2E-7	01.80	00.08		24H-70F- 24H-150F-	C
<u>UNPCO</u>								
65340 CLAMP CUSHION FLOUROSILICONE		W18816	2.6E-6	00.22	00.00	00.05		A
SPEC: MS21919WCJ7								
61870 CLAMP CUSHION SILICONE/FIBERGLASS CL 3B GR 60		W8229-1	1.0E-6	.39	.12	.00		C
SPEC: ME127-0071-3016	ZZ-R-765 CL 3B GR 60	W8229	1.5E-5	00.04	00.01		4H-400F- 4H-400F-0psiaVACUUM	B

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UMPCO (cont)

TEST NO	PRESS TML	VCM	WVR	CURE	RT
				4H-400F-	
				24H-400F-0psiaVACUUM	
				4H-400F-	
				4H-400F-0psiaVACUUM	
				6H-400F-	
				48H-400F-0psiaVACUUM	
W8229	1.5E-5	00.06	00.02	4H-400F-	B
				4H-400F-0psiaVACUUM	
				4H-400F-	
				24H-400F-0psiaVACUUM	
				4H-400F-	
				4H-400F-0psiaVACUUM	
				6H-400F-	
				48H-400F-0psiaVACUUM	
W9735	4.0E-6	01.21	00.27	24H-70F-	C
W8229	4.4E-6	00.31	00.12	4H-400F-	C
				4H-400F-0psiaVACUUM	
				4H-400F-	
				24H-400F-0psiaVACUUM	
				4H-400F-	
				4H-400F-0psiaVACUUM	
				6H-400F-	
				48H-400F-0psiaVACUUM	

UNI-GLAZE

06044 COATING C12546 EPOXY

W20353	4.0E-6	10.52	0.01	0.29	1H-75F-12.4psia	X
					.33H-250F-12.4psia	

UNION CARBIDE

05488 CARBON GRAPHITE MOLD MECH
SPEC: MBO115-018

65409 COATING ENVIBAR UV1244T

65377 COATING EPOXY ERLX1964/15274Z6SPQ

05188 GRAPHITE G3418 GR GTB GRAFOIL
20260 MOLD COMPOUND BAKELITE

61618 PLASTIC POLYSULFONE P1700

05209 PLASTIC POLYSULFONE P1700/P3500

W10248	2.0E-7	00.06	00.01			A
W19802	5.0E-6	03.39	00.08	00.54		C
W19803	5.0E-6	03.84	00.68	00.08		C
W19801	5.0E-6	03.86	00.09	00.57		X
W19804	5.0E-6	05.85	00.19	00.37		X
W19386	4.0E-6	01.03	00.01	00.38		A
W8642	4.2E-7	00.12	00.02			A
W5971	4.4E-6	00.01	00.00			A
ESA0844,I	1.0E-6	.27	.00	.00		A
ESA0845,I	1.0E-6	.37	.01	.00		A
G6260	1.0E-6	.63	.01	.00		A
G5395	1.0E-6	.33	.00	.00		A
GFC-73-8	1.0E-6	.24	.01	.00		A
GFC-73-9	1.0E-6	.20	.01	.00		A
W11647	1.0E-6	.25	.01	.00		A
WDL677	1.0E-6	.34	.15	.00	SEE TEST REPORT	C
W20426	5.0E-6	00.34	00.01	00.26		A
W20448	5.0E-6	00.30	00.06	00.23		A
JPL-23	1.0E-6	00.09	00.02	00.00		A

UNION INK

05258 INK UNIGLAZE C1204 EPOXY

W5977	6.7E-7	07.21	00.00		168H-70F-	X
					24H-150F-	
W5977	6.7E-7	07.53	00.01		168H-70F-	X
					24H-150F-	

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UNION INK (cont.)	TEST NO	PRESS	TML%	VCMT	WVRT	CURE	RT
05239 INK UNIGLAZE C1336 EPOXY BLACK	W8016	1.5E-5	13.23	00.01		168H-70F- 24H-150F-	X
	W9140	1.5E-6	10.29	00.54		168H-70F- 24H-150F-	X
UNION OIL							
62235 ADHESIVE AMSCO HOT MELT 112	W17492	1.5E-6	15.18	08.30	00.03		X
62236 ADHESIVE AMSCO HOT MELT 233	W17493	1.5E-6	05.32	01.91	00.02		X
UNIROYAL							
20573 ADHESIVE UNIROYAL 6100	W11935	4.2E-6	09.09	04.13			X
20346 FABRIC 6007-1-1-54 HEAVY WT SPEC: ST11T614-01	W10400	6.2E-7	05.66	01.64			X
61874 FABRIC SPACER 6027-1-1	W9313	1.7E-6	01.35	00.42			C
20574 INSULATION FOAM ENSOLITE TYPE AH	W11933	6.9E-6	10.39	05.84			X
20013 INSULATION FOAM ENSOLITE TYPE ALG PVC	W5335	3.0E-6	13.13	07.35			X
05524 SPONGE RUBBER NEOPRENE KOYLON	W7792	3.7E-6	01.75	00.71			C
UNITED STATES RADIUM							
62556 RUBBER SILICONE D173-100-12	W8555	1.4E-6	01.74	00.78			C
UNITED WEB							
20491 WEBBING POLYESTER ELASTIC SPEC: ST13N613/ILC	W11408	7.4E-7	01.48	00.10			C
UNIVERSAL CARBON							
60615 FABRIC PANOTEX GRAY P-32	W16719	2.3E-6	06.72	00.18	05.80		C
UPJOHN							
61097 INSULATION FOAM CPR9700	ESA1860	1.0E-6	00.74	00.03			A
	I469	1.0E-6	.74	.03	.50		A
	W3964	1.0E-6	.72	.09	.00		A
	W14213	2.1E-6	05.03	01.57	00.32		X
62114 INSULATION FOAM CPR9700-1.75XF POLYURETHANE	ESA1860, I	1.0E-6	.74	.03	.00		A
	W11787	1.0E-6	04.93	01.88			X
20118 INSULATION FOAM POLYURETHANE FLEXIBLE	G2683	1.0E-6	01.34	00.43	00.00	8H-257F-	C
60691 POLYCAST RG256-57-3	W11650	6.0E-7	01.52	00.01			C
URETEK							
20579 FABRIC NYLON URETHANE COATED SPEC: ASTM E595-77	W12056	1.2E-5	01.41	00.14			I
ST12N758-01	W17086	2.4E-6	01.88	00.21	00.95		C
	W20591	3.0E-6	01.13	00.09	00.41		A
	W17086	8.0E-7	00.85	00.00	01.13		A
20759 FABRIC POLYESTER URETHANE COATED SPEC: ST12B771-01/ILC	W13587	1.4E-5	01.10	00.23			C
ST12B771-02/ILC							
UVEKS CORP							
85386 RUBBER SILICONE SE4404U WITH SI02 FILLER SPEC: ZZ-R-765 CL 2B GR 70	W21990	4.0E-6	00.13	00.03	00.05		A
VARGLEX CORP							
05634 TUBING VARGGLASS H/HO NON-FRAY	G4406	1.0E-6	.01	.00	.00		A
	G8030	1.0E-6	.60	.07	.00		A
	JPL-381-3	1.0E-6	.03	.03	.00		A
	G5419	1.0E-6	.58	.12	.00		C

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VARFLEX CORP (cont)

65476 TUBING VARGLOSS VITON 231

VB 48H-1.0E5-200F

62411 COATING 463-12-8/643-1-1 EPOXY

VB PER MA0105-064

01039 RUBBER SILICONE RTV 560

SPEC: AMS 3195

MB0130-119T2

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W9338	1.3E-6	00.02	00.00			A
W9466	3.7E-6	00.03	00.00		24H-150F-	B
W19886	6.0E-6	00.04	00.00	00.02		A
W17046	1.3E-6	01.33	00.35	00.34	48H-200F-0psi	B
W17045	1.6E-6	04.63	00.31	00.42	24H-70F-	X
					504H-70F-	
ESA0082	1.0E-6	00.31	00.08	00.00	24H-212F-	B
G7982	1.0E-6	.08	.04	.00	3600H-70F-	B
					24H-257F-0psi	VACUUM
ESA0021	1.0E-6	01.68	00.51	00.00	6.5H-212F-	C
ESA0022	1.0E-6	01.45	00.36	00.00	12H-212F-	C
ESA0023	1.0E-6	01.78	00.77	00.00	24H-212F-	C
ESA0024	1.0E-6	01.18	00.49	00.00	6H-300F-	C
ESA0025	1.0E-6	01.37	00.57	00.00	12H-300F-	C
ESA0026	1.0E-6	01.15	00.42	00.00	12H-212F-	C
ESA0120	1.0E-6	02.79	00.18		SEE TEST REPORT	C
ESA0122	1.0E-6	02.23	00.15		SEE TEST REPORT	C
ESA0123	1.0E-6	02.08	00.18		SEE TEST REPORT	C
G2661	1.0E-6	2.52	.55	.00	168H-70F-	C
G2663	1.0E-6	1.48	.36	.00	168H-70F-	C
G2685	1.0E-6	1.55	.48	.00	168H-70F-	C
G2705	1.0E-6	1.02	.32	.00	168H-70F-	C
G2725	1.0E-6	1.00	.33	.00	24H-158F-	C
					144H-70F-	
G2727	1.0E-6	1.48	.37	.00	24H-158F-	C
					144H-70F-	
G7955	1.0E-6	2.22	.49	.00	3600H-70F-	C
JPL-14-5	1.0E-6	1.03	.68	.00	24H-70F-	C
					24H-266F-	
SRI11809	1.0E-6	01.03	00.68		24H-300F-	C
W14017-2	1.0E-6	.86	.42	.00	16H-408F-	C
ESA0081	1.0E-6	03.23	00.48	00.00	24H-212F-	X
HAC0295	1.0E-6	3.34	.42	.00	168H-46F-	X
HAC0305	1.0E-6	3.34	.42	.04	168H-46F-	X
W14020-2	1.0E-6	3.34	1.69	.00		X
W17388	1.2E-6	00.20	00.06	00.04		I
W14013	1.3E-6	01.60	00.62	00.27	16H-400F-	I
W14016	1.4E-6	00.59	00.21	00.10	0psi	VB PER MA0105-064
W14016	1.4E-6	00.80	00.31	00.07	0psi	VB PER MA0105-064
W14020	1.4E-6	04.21	02.37	00.09		I
W14019	1.4E-6	02.94	01.25	00.11		X
W14020	1.4E-6	03.34	01.69	00.09		X
W14018	1.6E-6	00.23	00.05	00.09	16H-400F-	B
					16H-400F/SEE MFG	
W14013	1.6E-6	01.44	00.57	00.07	16H-400F-	C
W14014	1.6E-6	00.81	00.31	00.06	16H-400F-	C
W14017	1.6E-6	00.99	00.44	00.09	16H-400F-	C
					16H-400F/SEE MFG	
W14018	1.6E-6	00.30	00.12	00.08	16H-400F-	C

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VB PER MA0105-064 (cont.)

01036 RUBBER SILICONE RTV 560 COMPOS
SPEC: AMS 3195

TEST NO	PRESS	TML	VCM	WVR	CURE	RT
W14014	1.6E-6	00.78	00.31	00.06	16H-400F/SEE MFG	
W14015	1.6E-6	02.68	01.28	00.09	16H-400F-	I
					OpsiaVB PER MA0105-	I
					064	
W14017	1.6E-6	00.93	00.48	00.08	16H-400F-	I
					16H-400F/SEE MFG	
W14015	1.6E-6	03.35	01.66	00.11	OpsiaVB PER MA0105-	X
					064	
W14019	1.6E-6	02.78	01.43	00.12		X
W10825	5.0E-7	00.04	00.00		24H-500F-	B
W10826	5.0E-7	00.12	00.03		24H-490F-	B
W14018	1.0E-6	.23	.05	.00	16H-408F-	B
					16H-400F-16H-400F/	
					SEE MFG	
W14018	1.0E-6	.23	.05	.09	16H-408F-	B
					16H-400F-16H-400F/	
					SEE MFG	
W14013	1.0E-6	1.44	.57	.00	16H-399F-	C
					16H-400F-	
W14013	1.0E-6	1.44	.57	.07	16H-399F-	C
					16H-400F-	
W14013	1.0E-6	1.52	.64	.16	16H-399F-	C
					16H-400F-	
W14013-2	1.0E-6	1.52	.64	.00	16H-399F-	C
W14014	1.0E-6	.73	.28	.06	16H-399F-	C
					16H-400F-	
W14014	1.0E-6	.81	.31	.00	16H-399F-	C
					16H-400F-	
W14014	1.0E-6	.81	.31	.06	16H-399F-	C
					16H-400F-	
W14014-2	1.0E-6	.73	.28	.00	16H-399F-	C
W14016	1.0E-6	.59	.21	.00	OpsiaVB PER MA0105-	C
					064	
W14016	1.0E-6	.59	.21	.10	OpsiaVB PER MA0105-	C
					064	
W14016	1.0E-6	.75	.49	.07	OpsiaVB PER MA0105-	C
W14016-2	1.0E-6	.75	.49	.00		C
W14018	1.0E-6	.30	.12	.08	16H-408F-	C
					16H-400F-16H-400F/	
					SEE MFG	
W14018-2	1.0E-6	.30	.12	.00	16H-408F-	C
W14015	1.0E-6	2.54	1.21	.09	OpsiaVB PER MA0105-	X
					064	
W14015	1.0E-6	3.35	1.66	.00	OpsiaVB PER MA0105-	X
					064	
W14015	1.0E-6	3.35	1.66	.11	OpsiaVB PER MA0105-	X
					064	
W14015-2	1.0E-6	2.54	1.21	.00		X
W14019	1.0E-6	2.78	1.43	.12		X
W14019	1.0E-6	2.94	1.25	.00		X
W14019	1.0E-6	2.94	1.25	.11		X
W14019-2	1.0E-6	2.78	1.43	.00		X
W14013	1.3E-6	01.60	00.62	00.27	16H-399F-	I
					16H-400F-	
W14016	1.4E-6	00.59	00.21	00.10	OpsiaVB PER MA0105-	C

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VB PER MA0105-064 (cont)

TEST NO	PRESS	TMLt	VCNt	WVRt	CURE	RT
					064	
W14016	1.4E-6	00.80	00.31	00.07	0psiaVB PER MA0105-064	I
W14019	1.4E-6	02.94	01.25	00.11		X
W14018	1.6E-6	00.23	00.05	00.09	16H-408F- 16H-400F-16H-400F/ SEE MFG	B
W14013	1.6E-6	01.44	00.57	00.07	16H-399F- 16H-400F- 16H-399F- 16H-400F- 16H-408F- 16H-400F-16H-400F/ SEE MFG	C
W14014	1.6E-6	00.81	00.31	00.06	16H-399F- 16H-400F- 16H-408F- 16H-400F-16H-400F/ SEE MFG	C
W14018	1.6E-6	00.30	00.12	00.08	16H-399F- 16H-400F- 16H-408F- 16H-400F-16H-400F/ SEE MFG	C
W14014	1.6E-6	00.78	00.31	00.06	16H-399F- 16H-400F- 0psiaVB PER MA0105-064	I
W14015	1.6E-6	02.68	01.28	00.09	0psiaVB PER MA0105-064	I
W14015	1.6E-6	03.35	01.66	00.11	0psiaVB PER MA0105-064	X
W14019	1.6E-6	02.78	01.43	00.12		X

VCM SUBS ALUM .003

65328 COATING EPOXY WHITE TOPCOAT WITH H2 CATALYST
SPEC: SVHS 9656T2

W19347 6.0E-6 07.76 00.26 00.51 336H-70F- X

VELCRO CORP

60973 FASTENER VELCRO HI-AIR NYLON HOOK 65 WITH NOMEX GROUND
SPEC: MIL-F-21840

G3881	1.0E-6	2.98	.00	.00		C
G8510	1.0E-6	2.39	.01	.00	16H-212F-	C
W14135	1.0E-6	03.10	00.70	01.58		I
G3879	1.0E-6	5.33	2.05	.00		X
G9844	1.0E-6	3.74	.58	.00	24H-221F-0psiaVACUUM	X
W12370	4.0E-6	07.07	00.75		168H-70F- 24H-150F-	X

20664 FASTENER VELCRO ADHESIVE 45
SPEC: ST30V983-0265422 FASTENER VELCRO ALL NON MELTING ARAMID LOOP 2000
SPEC: MIL-F-21840C2

W19951 5.0E-6 04.40 01.07 02.07 X

61657 FASTENER VELCRO HI-MEG NYLON LOOP IMPREGNATED WITH SILVER

60469 FASTENER VELCRO HOOK AND LOOP 100 BACKING 3099AB
SPEC: P/N 100-004-233-3099AB P/N 100-082-233-3099AB

62093 FASTENER VELCRO HOOK SJ3572 AND LOOP SJ3571

64145 FASTENER VELCRO KNIT NYLON LOOP 3005 BACKING 0699

62100 FASTENER VELCRO NOMEX HI-AIR HAQ 12-1 HOOK AND HAQ 12-2 LOOP

61992 FASTENER VELCRO NOMEX HI-AIR HAQ 12-2-200-SAI LOOP AND 12-1-200 HOOK

60972 FASTENER VELCRO NOMEX HI-AIR LOOP 2000 BACKING 0199W
SPEC: MIL-F-21840C4 P/N 1000-003-117-0199W61185 FASTENER VELCRO NOMEX HOOK 0.75 INCH
SPEC: ST17N080-0160775 FASTENER VELCRO NOMEX LOOP 0.75 INCH
SPEC: ST17N080-0261188 FASTENER VELCRO NOMEX LOOP 1 INCH
SPEC: ST13L818-07

61270 FASTENER VELCRO NOMEX LOOP 2000 BACKING 0199

60450 FASTENER VELCRO NOMEX LOOP 2000 BACKING 0399

60466 FASTENER VELCRO NOMEX LOOP 2000 BACKING 1299

W16426	1.1E-6	01.80	00.10	01.50		A
W3442-1	1.0E-6	.27	.02	.00		A
W3442	1.0E-6	00.72	00.01	00.00	24H-77F-	B
W18164	1.7E-6	01.71	00.08	00.87		A
W17843	3.2E-6	02.31	00.16	00.96		C
W9188	1.6E-6	05.36	01.64			I
W8014	4.1E-6	05.23	01.43			I
W12041	1.0E-6	.28	.00	.00		A
W14136	1.0E-6	03.77	00.32	02.27		I
W12314	6.0E-6	01.74	00.06			C
W12315	5.1E-6	01.53	00.04			C
W12366	5.1E-6	01.87	00.03			C
W10000	7.8E-7	02.55	00.00		72H-70F-	C
W9994	7.8E-7	02.85	00.70			I
W9991	7.8E-7	02.59	00.00			C

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VELCRO CORP (cont)	TEST NO	PRESS	TML	VCM	WVR	CURE	RT
60456 FASTENER VELCRO NOMEX LOOP 2000 BACKING 2699	W9996	2.0E-7	02.36	00.05		60H-70F-	C
60963 FASTENER VELCRO NOMEX LOOP 2000 BACKING 2899	W9990	7.8E-7	03.91	00.80			I
60462 FASTENER VELCRO NOMEX LOOP 2000 BACKING 9999	W9998	1.0E-6	03.30	00.05			X
60943 FASTENER VELCRO NOMEX LOOP FR 0327 PRECOAT	WDL160	1.0E-6	6.56	2.35	.00		X
	W14836	2.2E-6	06.48	01.37	02.30		X
61687 FASTENER VELCRO NYLON HOOK 0100	G2823	1.0E-6	.54	.03	.00		A
	G6356	1.0E-6	.70	.02	.00		A
	G6279	1.0E-6	5.13	1.70	.00	336H-70F-	X
	W12308	5.1E-6	01.87	00.04			C
06298 FASTENER VELCRO NYLON HOOK 2 INCH SPEC: ST17N060-03							
65419 FASTENER VELCRO NYLON HOOK 65 SPEC: EH32 (83-256) MIL-F-21840T1C1	W19948	5.0E-6	01.90	00.30	01.32		C
61908 FASTENER VELCRO NYLON HOOK 65 AND LOOP 1000 BACKING 0199	W9953	8.0E-7	01.59	00.04			C
61901 FASTENER VELCRO NYLON HOOK 65 BACKING 0199 SPEC: ST17N060	W10363	1.0E-6	01.24	00.03			C
	W9999	1.0E-6	02.35	00.02			C
61903 FASTENER VELCRO NYLON HOOK 65 BACKING 0399	W9993	1.0E-6	04.67	01.32			I
	G7961	1.0E-6	5.82	1.93	.00		X
60473 FASTENER VELCRO NYLON HOOK 65 BACKING 2699	W9995	7.8E-7	02.15	00.01		72H-70F-	C
61900 FASTENER VELCRO NYLON HOOK 65 BACKING 9999	ESA0617,E	1.0E-6	.22	.00	.00		A
	G9293	1.0E-6	.11	.00	.00		A
	WDL442	1.0E-6	.25	.05	.00		A
	W9997	7.8E-7	02.42	00.00			C
60674 FASTENER VELCRO NYLON HOOK 65 BACKING FR8299	W14579	2.0E-6	03.44	00.05	01.44		I
64156 FASTENER VELCRO NYLON HOOK 65 BACKING PS 0100	W14575	1.8E-6	05.25	01.74	01.03		X
61127 FASTENER VELCRO NYLON HOOK 65 BACKING PS 0102	WDL202	1.0E-6	06.06	02.26	00.00		X
	W14583	1.8E-6	02.43	00.47	00.63		I
61398 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 0399	W9951	1.0E-6	02.44	00.93			I
	WDL202	1.0E-6	6.06	2.26	.00		X
61397 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 1299	W9948	1.0E-6	01.76	00.14			C
	WDL447	1.0E-6	1.38	.04	.00		C
	WDL479	1.0E-6	1.38	.06	.00		C
	W9992	7.8E-7	02.94	00.00			C
64155 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 2699	W9952	8.0E-7	01.77	00.05			C
61391 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 2899	W9989	1.0E-6	4.03	1.29	.00		X
	W9949	3.2E-7	02.18	00.58			C
61390 FASTENER VELCRO NYLON HOOK 65 LOOP 1000 BACKING 9999	W9950	1.0E-6	01.04	00.06			C
SPEC: MIL-F-21840T1C1							
61036 FASTENER VELCRO NYLON HOOK 65 WITH PS 0172 ADHESIVE	ESA0798,I	1.0E-6	.63	.10	.00		A
	W15538	1.7E-6	01.43	00.04	00.87		A
65420 FASTENER VELCRO NYLON HOOK 66 NON MELTING ARAMID GROUND SPEC: MIL-F-21840T1C2	W19949	5.0E-6	05.27	00.79	02.90		C
61910 FASTENER VELCRO NYLON HOOK 80 BACKING 0104	W9877	1.4E-6	00.36	00.09			A
61039 FASTENER VELCRO NYLON HOOK 80 BACKING 0199W SPEC: MIL-F-21840C1	W14132	1.0E-6	02.07	00.05	01.31		I
00020 FASTENER VELCRO NYLON HOOK AND LOOP SPEC: MIL-F-21840	W15486	1.0E-6	.97	.04	.73	24H-241F-0psiAVACUUM	B
61658 FASTENER VELCRO NYLON HOOK HI-MEG	W15486	1.0E-6	1.49	.16	1.44	24H-241F-0psiAVACUUM	C
60971 FASTENER VELCRO NYLON HOOK NOMEX GROUND TAPE WITH FR 0327 PRECOAT	W16427	1.1E-6	02.18	00.10	01.74		I
	W14835	2.6E-6	05.00	01.60	01.67		X
61091 FASTENER VELCRO NYLON KRAYTON LOOP 1000 PS 0102	W14580	2.0E-6	03.46	00.45	01.21		C
60976 FASTENER VELCRO NYLON LOOP 100 BACKING 0199 SPEC: MIL-F-21840C1 P/N 200-001-012-0199W	G12452	1.0E-6	.40	.05	.00		A
	W14133	1.0E-6	02.24	00.12			C
65421 FASTENER VELCRO NYLON LOOP 1000 SPEC: MIL-F-21840C1	W19950	5.0E-6	01.74	00.24	01.20		C
60965 FASTENER VELCRO NYLON LOOP 1000 FR 8299	W14582	1.8E-6	01.98	00.00	00.97		A

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VELCRO CORP (cont)	TEST NO	PRESS TMLt	VCNt	WVRt	CURE	RT
SPEC: P/N 1000-001-012-8299RA P/N 1000-001-330-8299RA	W14581	2.0E-6	04.50	00.32	01.50	C
	W14582	2.0E-6	02.71	00.02	01.57	C
61045 FASTENER VELCRO NYLON LOOP 1000 PS 0100 SPEC: MIL-F-21840C1	W14577	1.8E-6	02.68	00.49	00.92	C
60878 FASTENER VELCRO NYLON LOOP 1000 WITH PS 0104 ADHESIVE SPEC: MIL-F-21840C1	W14573	2.0E-6	02.43	00.09	01.29	I
61037 FASTENER VELCRO NYLON LOOP 1000 WITH PS 0172 ADHESIVE	W16186	1.0E-6	01.73	00.30	00.99	C
	W15537	1.0E-6	01.76	00.07	01.31	I
	W16186	1.1E-6	01.85	00.03	01.22	C
20320 FASTENER VELCRO NYLON LOOP V22-90-W48 BACKING URETHANE FOAM SPEC: ST17N064-02	W10370	1.0E-6	01.24	00.15		C
60458 FASTENER VELCRO NYLON LOOP WITH FR127 ADHESIVE SPEC: MIL-F-21840	ES-9	1.0E-6	8.22	7.18	.00	X
	G6275	1.0E-6	4.37	1.60	.00	336H-70F- X
	G6277	1.0E-6	4.48	1.98	.00	336H-70F- X
					40H-70F-0psi	VACUUM
06611 FASTENER VELCRO NYLON LOOP WITH PS 0102 ADHESIVE SPEC: P/N 001-130-0102	W16743	1.3E-6	04.08	01.28	01.11	X
61174 FASTENER VELCRO POLYESTER HOOK 1 INCH SPEC: ST13H819-02	W12333	6.0E-6	02.01	00.01		C
60463 FASTENER VELCRO POLYESTER HOOK 80 BACKING 0199	W14134	1.0E-6	02.18	00.78	00.15	C
60603 FASTENER VELCRO POLYESTER HOOK 80 BACKING FR8299	W14578	1.8E-6	03.21	00.06	01.07	C
62090 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 0199	G7964	1.0E-6	1.50	.04	.00	C
	HAC0376	1.0E-6	1.59	.01	.00	C
	HAC0376	1.0E-6	1.59	.01	1.72	C
	W9955	8.0E-7	00.38	00.01		A
62091 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 0399	HAC0382	1.0E-6	2.09	.05	.00	C
	HAC0382	1.0E-6	2.09	.05	1.90	C
	W9958	1.0E-6	02.05	01.18		I
	HAC0377	1.0E-6	3.48	.00	.00	X
	HAC0377	1.0E-6	3.48	.00	3.09	X
	HAC0378	1.0E-6	3.18	.00	.00	X
	HAC0378	1.0E-6	3.18	.00	3.13	X
	HAC0380	1.0E-6	3.52	.02	.00	X
	HAC0380	1.0E-6	3.52	.03	2.86	X
	HAC0381	1.0E-6	5.30	1.80	.00	X
	HAC0381	1.0E-6	5.30	1.80	1.62	X
	HAC0383	1.0E-6	5.35	.89	1.66	X
	WDL159	1.0E-6	5.79	1.21	.00	X
	WDL203	1.0E-6	4.83	.47	.00	X
62092 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 1299	ESA0618,E	1.0E-6	1.48	.01	.00	C
	G9294	1.0E-6	1.46	.00	.00	C
	W9957	1.0E-6	01.41	00.02		C
	WDL443	1.0E-6	1.82	.12	.00	C
	WDL448	1.0E-6	1.92	.05	.00	C
	WDL478	1.0E-6	1.39	.07	.00	C
62088 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 2699	W9959	8.0E-7	00.37	00.02		A
62087 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 2899	W9954	8.0E-7	01.56	00.82		C
62089 FASTENER VELCRO POLYESTER HOOK 80 LOOP 2000 BACKING 9999	WDL449	1.0E-6	.26	.11	.00	C
	W9956	8.0E-7	00.30	00.03		A
61041 FASTENER VELCRO POLYESTER HOOK 80 WITH FR PS 8222	W15591	1.2E-6	03.57	00.51	00.68	C
	W15181	1.4E-6	04.27	00.77	00.80	X
03433 FASTENER VELCRO POLYESTER HOOK H549	W3441	1.0E-6	.44	.02	.00	A
	W3441-1	1.0E-6	.36	.08	.00	24H-70F- A
	WDL344	1.0E-6	.68	.01	.00	A
	W11148	7.4E-7	00.46	00.01		A

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	TEST NO	PRESS	TML%	VCM%	WVR%	CURE	RT
VELCRO CORP (cont)							
20470 FASTENER VELCRO POLYESTER HOOK H592	W11147	1.0E-6	2.18	.73	.00	24H-150F-	C
	W11147	1.0E-6	02.18	01.14		24H-150F-	I
61040 FASTENER VELCRO POLYESTER LOOP 1000 FR PS 8222	W15590	1.2E-6	04.33	01.14	00.69		I
	W15182	1.4E-6	04.31	00.74	00.75		X
65451 FASTENER VELCRO POLYESTER LOOP 192822/HOOK 192832	W20034	6.0E-6	00.73	00.12	00.17		A
61067 FASTENER VELCRO POLYESTER LOOP 2000	W14131	1.0E-6	05.97	00.83	00.12		X
	W9878	1.4E-6	00.36	00.04			A
	W20774	4.0E-6	00.60	0.05	0.06		A
80101 FASTENER VELCRO STILAN HOOK BACKING 0399 AND POLYESTER LOOP 2000 BACKING 0399	W20961	4.0E-6	01.25	00.51	00.05		C
80098 FASTENER VELCRO STILAN HOOK WITH BINDER ADHESIVE 0399	W20772	4.0E-6	01.28	00.52	00.09		C
65458 FASTENER VELCRO STILAN POLYESTER HOOK/ASTRO	W19514	6.0E-6	00.34	00.02	00.13	24H-70F-	I
VERWAY LABORATORIES							
62103 MOLD COMPOUND URETHANE VL422M2 SPEC: ST20P677-01	W11605	1.0E-6	08.47	01.42			I
20136 RUBBER VITON 1502 H41	ES-23	1.0E-6	10.02	5.65	.00		X
	W10846	5.0E-7	00.14	00.01			A
65056 RUBBER VITON VL1502H285	W19190	4.0E-6	00.14	00.04	00.05		A
VISILOX SYSTEMS							
62363 MOLD COMPOUND VISILOX V201 A/B SIL	W15896	1.8E-6	01.64	00.39	00.03	2H-150F-	C
VITAR							
62781 COATING SILICONE PV100 WHITE	B89	1.0E-6	.68	.01	.56		A
	B89	1.0E-6	.70	.01	.55		A
	B89	1.0E-6	.71	.03	.59		A
	B89	1.0E-6	.83	.03	.68		A
	B89	1.0E-6	.89	.03	.70		A
	B16	1.0E-6	1.67	.06	1.42		C
	B16A	1.0E-6	1.60	.06	1.45	72H-46F- 16H-140F-	C
	B32	1.0E-6	1.62	.08	1.54		C
	B32	1.0E-6	1.66	.08	1.59		C
	B32	1.0E-6	1.69	.06	1.58		C
	E389	1.0E-6	1.15	.05	.90	72H-46F-	C
	G2332	1.0E-6	2.86	.07	.00		C
	JPL-1282-	1.0E-6	01.15	00.02			C
	SRI14023	1.0E-6	02.48	00.30	00.00	16H-77F-	C
	SRI14024	1.0E-6	01.51	00.15	00.00	24H-300F-	C
	WDL722	1.0E-6	2.81	.67	.00	24H-46F-	C
	WDL893	1.0E-6	22.01	1.39	0.00	24H-70F-	X
VOLTAX CO							
06160 COATING E2359A/B EPOXY	W10190	1.0E-7	04.56	00.15		168H-70F-	X
VOLTEK							
06576 INSULATION FOAM MINICELL L200 POLYETHYLN	W13772	1.5E-6	04.65	00.38	00.08		I
	W20858	3.0E-6	04.49	00.38	00.15		X
W B BRADY							
80029 DECALS AF-1-33/TAPE B-184	W20455	3.0E-6	00.94	00.24	00.07		A

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	TEST NO	PRESS	TMLt	VCMT	WVRT	CURE	RT
W L GORE							
80152 TAPE PTFE EXPANDED/NON ADHESIVE	W18910	4.0E-6	00.02	00.00	00.01		A
69921 TETRA-ETCH FLUOROCARBON	ESA1928, I	1.0E-6	.02	.00	.00		A
	W20479	3.0E-6	00.23	00.00	00.19		A
61863 THREAD GORE-TEX S012T3 PTFE SPEC: ST15G068	W9496	2.0E-6	00.02	00.00			A
W S SHAMBAM							
65395 TRUCITE A BLUE	W19019	6.0E-6	00.31	00.04	00.10		A
W T BEAM							
60289 ADHESIVE EPOXY RTC	W11360	1.0E-6	04.57	00.07		24H-70F- 1H-115F-	X
62104 COATING GAGEKOTE 8	W11607	4.5E-7	01.14	00.00		24H-70F-	C
61130 SEALANT GAGEKOTE 3 SILICONE	W11361	5.2E-7	04.28	02.80		24H-150F- 24H-70F- 24H-150F-	I
W18161							
63502 RUBBER SILICONE HT 2-80 SHOCK ISOLATOR SPEC: AMS 3301 ZZ-R-765	W17721	1.8E-6	00.65	00.22	00.19		C
WAHL INSTRUMENT							
06365 ADHESIVE SILICONE DA4	W17179	1.3E-6	00.83	00.10	00.01		A
WAKEFIELD							
05612 ADHESIVE DELTABOND 152 WITH B4	G8375	1.0E-6	.49	.00	.00	1H-70F- 2H-140F-	B
	ES-5	1.0E-6	1.35	.52	.00		C
	ES5	1.0E-6	01.20	00.28	00.00		C
	G2921	1.0E-6	1.74	.02	.00	8H-70F- 96H-70F-	C
	G3205	1.0E-6	1.60	.06	.00	8H-70F- 4H-199F-	C
	G3816	1.0E-6	1.53	.02	.00	8H-70F- 6.5H-199F-	C
	G9853	1.0E-6	1.14	.02	.00	16H-70F-	C
	G9856	1.0E-6	1.14	.01	.00	16H-70F- 2H-140F-	C
66453 ADHESIVE DELTACAST 153 WITH A4	G2923	1.0E-6	1.63	.02	.00	8H-70F- 96H-70F-	C
WATLOW							
60897 HEATER WATLOW 02205580	W8671	4.2E-7	00.29	00.08		24H-350F-Opial0E-4	B
	W8671	6.7E-7	00.06	00.03		24H-350F-Opial0E-4	B
WEIDMULLER							
65327 CONNECTOR ELECT GLASS/PHENOLIC	G5319	1.0E-6	01.31	00.01	00.00		C
	W19285	6.0E-6	01.71	00.01	00.28		C
WELLINGTON PURITAN							
20428 CORD DACRON BRAIDED TROLL 70LB SPEC: ST14C671-05	W10897	1.0E-6	02.74	01.38			X
20513 CORD NYLON G1008 1/8 DIA SPEC: ST14C737-02	W13873	2.0E-6	00.98	00.59	00.10		C
	W11419	7.2E-7	02.91	00.33			C

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
WESFIELD CHEMICAL							
06487 COATING LACQUER NO.2 OSC877	W14591	2.0E-6	00.50	00.03	00.16		A
WEST AMERICAN RUBBER							
05204 RUBBER NITRILE (NRB)	W4400	1.0E-6	8.29	3.85	.00		X
SPEC: MIL-P-5510	W5886	4.3E-6	14.61	07.93			X
WESTERN FILAMENT							
65073 CORD KEVLAR 275K023/300 POLYU	W16688	1.6E-6	02.24	00.06	01.55	48H-257F-	B
	W16687	1.6E-6	03.58	00.21	01.60		C
06253 CORD KRT-300 ARAMID	W13431	4.0E-6	04.45	00.16	02.25		C
	W11586	4.0E-6	04.27	00.28			I
05987 LACING TAPE NOMEK	ESA0393/I	1.0E-6	4.45	2.08	.00		X
SPEC: MBO135-035T1	W8848	1.7E-6	02.09	00.10			C
	W9109	1.7E-6	02.08	00.03			C
	W12737	4.2E-6	02.22	00.03	01.81		A
	W19057	5.0E-6	01.90	00.05	01.70		A
WESTERN SINCLAIR							
05241 TAPE MYLAR/ACRYLIC PS ADHESIVE	W5267	2.8E-6	01.23	00.01			C
SPEC: MIL-T-9906 MIL-T-9906A	W5267	2.8E-6	01.26	00.01			C
	W5546	6.6E-6	00.80	00.03			A
	W5546	6.6E-6	00.94	00.03			I
	W5547	6.6E-6	00.80	00.03			I
	W5547	6.6E-6	00.95	00.03			I
WESTEX INC							
06521 FABRIC COTTON FR7A FIRE STOP	W14816	2.2E-6	05.44	00.13	04.78		C
WESTINGHOUSE							
20183 ADHESIVE EPOXY B101	W9689	1.0E-7	00.29	00.00		1H-70F- 24H-70F- 4H-392F-	B
01728 LAMIN COTTON/PHENOLIC	G9212	1.0E-6	03.11	00.04	00.00		X
SPEC: MIL-H-83282FBG MIL-P-15035FBE	G9308	1.0E-6	03.19	00.01	00.00	8H-212F-	X
	W20351	5.0E-6	02.85	00.03	01.68		C
02955 LAMIN EPOXY/GLASS	W14504	2.2E-6	00.53	00.00	00.23		A
MIL-P-18177GEB MIL-P-18177GEBG11	G12462	1.0E-6	00.43	00.02	00.00		A
61412 LAMIN EPOXY/GLASS 7070664	G8999	1.0E-6	.59	.00	.00		A
62274 LAMIN EPOXY/GLASS NEMA G11	W4799	1.0E-6	.63	.02	.00		A
SPEC: H23842							
WESTLAKE PLASTICS CO							
60751 PLASTIC LEXAN ZELUX M GLASS FILLED	W8706	1.0E-6	.13	.01	.00		A
	W13222	2.3E-6	00.08	00.01			A
	W8706	3.4E-7	00.13	00.01			A
61618 PLASTIC POLYSULFONE P1700	G5395	1.0E-6	.33	.00	.00		A
	GFC-73-8	1.0E-6	.24	.01	.00		A
	GFC-73-9	1.0E-6	.20	.01	.00		A
	W11647	1.0E-6	.25	.01	.00		A
	WDL677	1.0E-6	.34	.15	.00	SEE TEST REPORT	C
	W20426	5.0E-6	00.34	00.01	00.26		A
	W20448	5.0E-6	00.30	00.06	00.23		A

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	TEST NO	PRESS	TML	VCN	WVR	CURE	RT
WHATMAN							
80141 PAPER FILTER WHATMAN #42	W20283	6.0E-6	04.28	00.00	03.66		A
WHITFORD CORP							
60665 COATING Xylan 1010 BLACK	W15333	1.0E-6	01.21	00.08	01.15		I
	W15086	1.4E-6	03.40	00.02	00.64	3H-257F-	C
	W15332	2.4E-6	01.86	00.02	00.61	1H-257F- 4H-284F-	C
WILLIAM F NYE INC							
65272 LUBE GREASE RHEOLUBE 738 SPEC: SP-R-0022A	W19122	5.0E-6	48.64	08.11	00.14		X
20512 LUBE OIL CORR INHIBIT X90315	W11492	6.4E-7	93.04	06.10			X
WILLIAM T. BEAN MICRO ENGINEER							
67681 ADHESIVE BR610	G7991	1.0E-6	00.99	00.02	00.00	.5H-140F- .5H-300F-	B
	WDL586	1.0E-6	00.62	00.02	00.00	1H-350F-	B
	G7988	1.0E-6	01.14	00.01	00.00	.5H-140F-	C
WILMINGTON CHEM CO							
20501 COATING HELASTIC 2010	ESA1340,E	1.0E-6	7.55	.15	.00	168H-46F- .5H-248F- .5H-70F-	X
	W9350	1.6E-6	01.41	00.07		2.5H-200F- 24H-70F-	C
61605 COATING HELASTIC 25GD102 SPEC: ST65U092	W10376	1.0E-6	01.01	00.00		24H-150F- 1H-70F-	C
	W9367	1.7E-6	01.66	00.03		3H-150F- 16H-70F-	C
61207 COATING HELASTIC X768 POLYURETHANE SPEC: ST65U1244-02	W15038	1.2E-6	03.10	00.23	00.51	16H-150F- .5H-70F-	C
	W15039	1.2E-6	01.80	00.07	00.49	8H-150F-	C
	W15037	1.4E-6	01.36	00.20	00.29		C
	W15040	1.4E-6	01.82	00.09	00.39		C
	W9368	2.0E-6	06.61	00.07		24H-70F- 4H-194F-	X
61754 COMPOUND EPOXY 8013R/8012H							
WILSON FIBERFIL							
82428 PLASTIC NYLAFIL POLYCARBAPIL G-50/20	G0963	1.0E-6	.12	.00	.00		A
83278 PLASTIC PROFIL G-60/20	G4040	1.0E-6	.17	.04	.00		A
83526 PLASTIC STYRAFIL G-30/20	G4046	1.0E-6	.27	.02	.00		A
83572 PLASTIC SULFIL J-1300/40	WDL895	1.0E-6	1.28	2.13	.00	.01H-399F-	X
WILSON SALES CO							
63519 PLASTIC ELECTROSAFE	W17720	1.8E-6	24.58	17.40	00.05		X
WOLFF ENGINEERING							
20228 SAPPHIRE	ZW14644	2.0E-6	00.43	00.07	00.01		A
WOODBRIIDGE FOAM							
61098 INSULATION FOAM GRADE 1830	B15	1.0E-6	1.60	.00	1.03		C
	B58	1.0E-6	1.47	.00	.34		C
	B58	1.0E-6	1.53	.00	.36		C

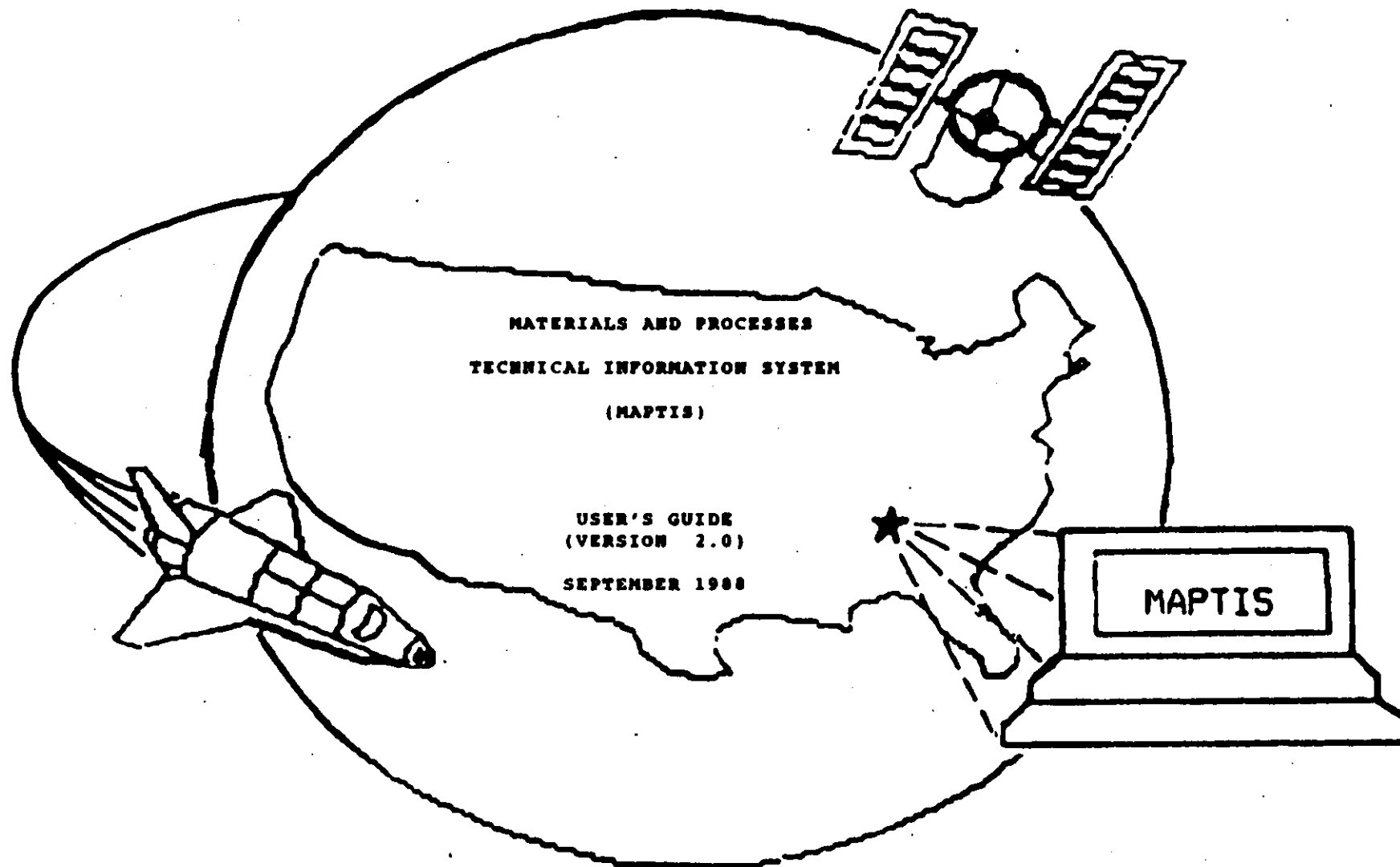
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	TEST NO	PRESS	TML	VCH	MVR	CURE	RT
WOODBIDGE FOAM (cont)							
	B59	1.0E-6	1.52	.00	.31		C
	ESA1859	1.0E-6	03.57	00.23			X
	I469	1.0E-6	3.57	.23	3.29		X
	W14214	2.1E-6	01.02	00.00	00.56		I
WRIGHT & CO							
20036 TUBING POLYIMIDE ARAMID SPEC: MB0135-053	W15290	1.3E-6	04.05	00.32	02.12		C
WYOMISSING CORP							
61608 TAPE ELASTIC 14738P/B8209W SPEC: ST13W702	W10895	1.0E-6	02.93	00.26			I
XL-1401/XL-1077							
06273 ADHESIVE URALANE 5738 A/B POLYURETHANE	G1276	1.0E-6	10.71	06.11	00.00	3H-200F-	X
ICA/PR1-XAA/PR2-XFA							
20748 COATING CHEMGLAZE 2651 POLYURETHANE 9924	G7757	1.0E-6	02.35	00.03	00.00		C
	W13086	6.0E-6	03.22	00.09		1H-70F- 168H-70F-	I
IEA/PR1-XAA/PR2-XFA							
20747 COATING CHEMGLAZE 2752 POLYURETHANE 9924	W13087	5.0E-6	04.58	00.00		1H-70F- 168H-70F-	I
YALE CORDAGE INC							
62298 CORD YALE 375 QUAD DACRON/KEV	W14338-2	1.0E-6	.44	.16	.00		C
	W14338-3	1.0E-6	19.92	11.49	.00		X
	W14338	1.3E-6	00.44	00.16	00.13		A
	W14338	1.3E-6	19.92	11.49	01.70		X
	W14338	1.8E-6	00.93	00.07	00.10		A
YASUTOMO & CO							
61342 MARKER METALLIC NIJI GOLD	W15315	1.2E-6	95.13	02.24	40.89		X
60898 MARKER METALLIC NIJI GREEN	W15314	1.5E-6	08.76	03.46	00.42		X
61341 MARKER METALLIC NIJI SILVER	W15316	1.2E-6	99.99	02.52	44.32		X
YKK ZIPPER CO							
61049 ZIPPER YGC 459	W15386	2.2E-6	00.49	00.15	00.15		C
ZEISS							
06286 RUBBER SILICONE O-RINGS SPEC: AMS 3304 MS9068-014	G0677	1.0E-6	.29	.09	.00		A
	WDL335	1.0E-6	.50	.00	.00		A
	G12097	1.0E-6	1.16	.33	.00		C
	G5655	1.0E-6	1.13	.29	.00		C
	W16019	1.4E-6	00.67	00.01	00.07		A
	W16020	1.4E-6	01.17	00.12	00.05		C

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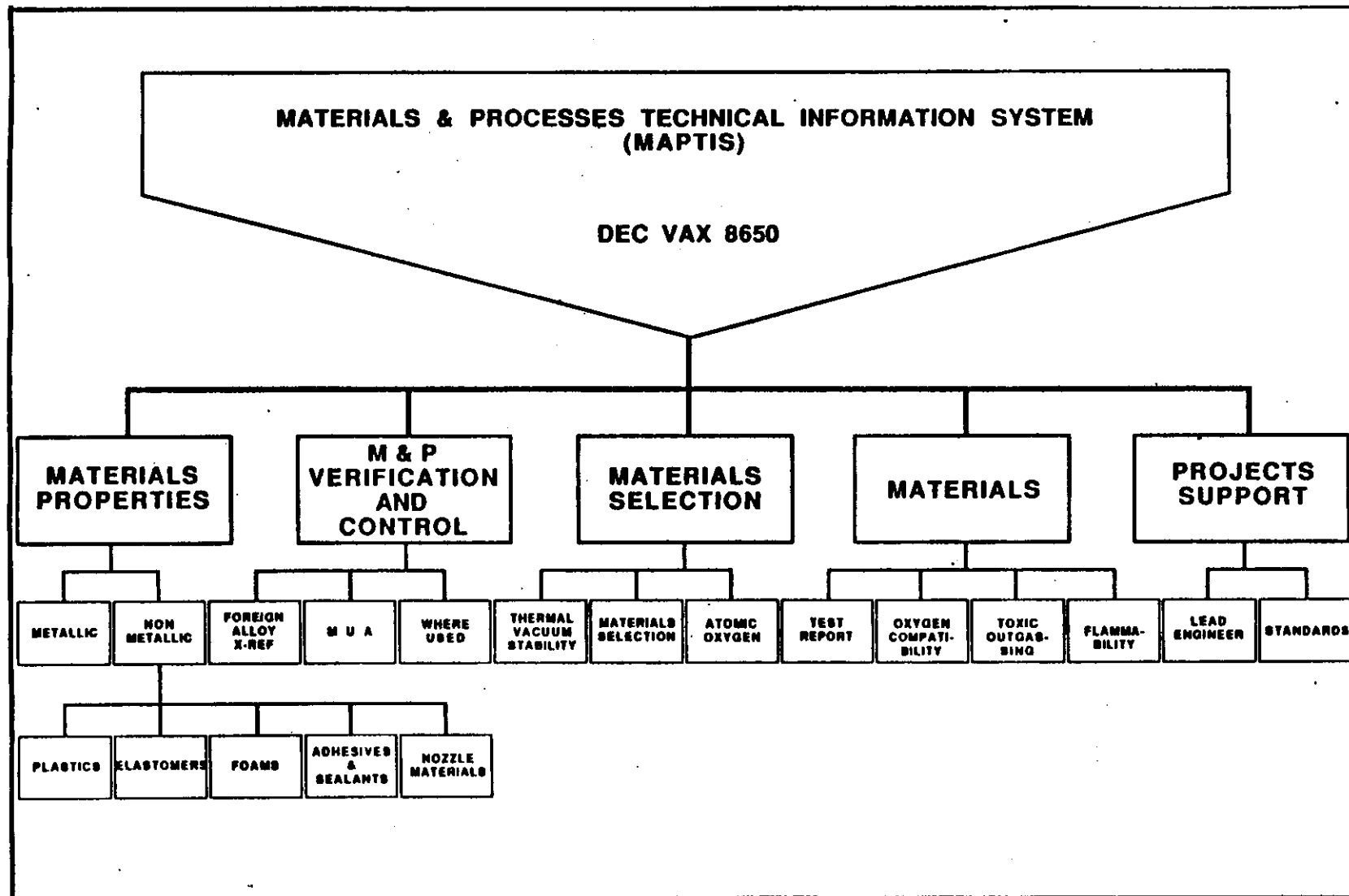


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1.0 INTRODUCTION

The Materials and Processes Technical Information System (MAPTIS) is a NASA-wide, automated storage, retrieval and display database system which provides comprehensive materials and processes information to every engineer or user. This system provides an efficient, rapid, consistent and reliable means of supplying the information needed for the selection and application of materials and processes needed to produce the hardware and payloads required to accomplish NASA missions and tasks.

The ORACLE Relational Database Management System is used to store the MAPTIS data. The MAPTIS Menu System provides an on-line, user friendly method of obtaining the data in the MAPTIS databases. It is designed to provide answers to most of your questions regarding materials while providing the more advanced user direct access to the databases through ORACLE's interactive programming language SQL*Plus.

Major MAPTIS databases include:

O MATERIAL PROPERTIES

Manufacturer's data is supplied for selected materials properties. Metallic materials include the major steel and aluminum groupings while the nonmetals currently include six categories but will be expanded to twenty-one categories in the future.

O MATERIALS SELECTION LISTS

A compilation of materials test data from the various NASA Materials Testing Centers. Users are advised on the suitability of specific materials for flight in specific environments.

O STANDARDS

This database provides the standard number, title, and synopsis of the standards commonly used in the Aerospace community.

O FOREIGN ALLOY CROSS REFERENCE

A cross reference of the European community metallic alloy to the American alloy designation. Aluminum and steel alloys are covered for such countries as Great Britain, Germany, France, Italy, etc.

O MATERIAL USAGE AGREEMENTS (MUA)

The user may determine the status of any MUA submitted to MSFC. While MUA approvals are for the specific use of a specific material in a specific configuration, the user may be able to determine if a chosen material should be considered by a prudent search of this database.

O WHERE USED

A compilation, by drawing number, of all materials used in the Shuttle Propulsion System (Solid Rocket Booster (SRB), Space Shuttle Main Engine (SSME), and External Tank (ET)), Spacelab, selected Spacelab Payloads, the Hubble Space Telescope (HST) and the Space Station (SS) when the drawings become available. Actual drawings may be obtained from the MSFC Repository.

O VALVE AND COMPONENT

Lists materials used in MSFC Test Lab valves and components by manufacturer's part number

2.0 ACCESSING THE MAPTIS MENU SYSTEM

The NASA Materials and Processes Technical Information System is available by accessing the MAPTIS VAX computer. Access to the MAPTIS VAX may be obtained by several methods, depending on your network and terminal configuration.

2.1 VAX ACCOUNTS

Each prospective user of MAPTIS should request access by completing the top half of the MAPTIS Account Request Form (Appendix D) and sending it to EH02, Materials Selection and Control Office. Once an account is established, a copy of the form will be returned to inform the applicant of the VAX username/password and NPSS username/password required to access MAPTIS. The VAX password must be changed on the first access of MAPTIS and approximately every 30 days thereafter. The VAX password can be changed by using the 'Change Your Vax Password' option (9) on the System Functions menu which may be accessed by entering 'SF' at the Main Menu or most other menu prompts. Remember your VAX password must be at least eight (8) characters long.

An ORACLE account name and password is also established providing select capabilities on most of the MAPTIS databases. Requests for special privileges (i.e. insert, update, delete) or access to restricted databases should be made through the EH02 Office Chief.

Access to the MAPTIS requires a Digital VT100 terminal or a terminal package which emulates one. Because of the vast number of emulation packages, it is up to the user to know what key or key sequences on his terminal corresponds to the special VT100 keys, specifically the numeric keypad keys.

2.2 SPAN DECNET VAX CONNECTION

This network links the various MSFC and many VAX computers outside of NASA/MSFC together; i.e., MIPS1, MIPS2, MIPS3, MIPS4, SULU, SAIL1, and SPACE TELESCOPE.

- O If you have an account on a HOST VAX:
 - Log on
 - Type SET HOST MAPTIS
 - Log on to MAPTIS VAX
 - o At USERNAME: prompt, enter your VAX username
 - o At PASSWORD: prompt, enter your VAX password
- O If you do not have an account on a DEC ETHERNET LINKED Vax:
 - At USERNAME: prompt, reply SETHOST
 - At DECNET MODE: prompt, reply MAPTIS
 - At USERNAME: prompt, enter your VAX username
 - At PASSWORD: prompt, enter your VAX password

2.3 NPSS SERVICE CONNECTION

- O Terminal is connected to the NPSS Network at a remote site
 - Obtain access to local NPSS access
 - Press RETURN (<cr>) until 'NASA PACKET SWITCHED SYSTEM (NPSS)' prints on terminal
 - At * prompt, enter LOGON
 - At ENTER USERID: prompt, enter your NPSS userid (provided on the Account Request Form)
 - At ENTER PASSWORD: prompt, enter your NPSS password (provided on the Account Request Form) (must be all capital letters)
 - At ENTER SERVICE: prompt, enter MAPTIS
 - At 'CONNECTION ESTABLISHED' message, press <cr> until the MAPTIS node message appears
 - At USERNAME: prompt, enter your VAX username
 - At PASSWORD: prompt, enter your VAX password
- O Terminal is connected to a Modem (1200 baud or 2400 baud)
 - Dial 1-800-255-6272 or 205-544-0717 and establish connection
 - Hit <cr> until 'NASA PACKET SWITCHED SYSTEM (NPSS)' message prints on the terminal
 - At * prompt, reply LOGON
 - At ENTER USERID: prompt, enter your NPSS userid (provided on the Account Request Form)
 - At ENTER PASSWORD: prompt, enter your NPSS password (provided on the Account Request Form) (must be all capital letters)
 - At ENTER SERVICE: prompt, enter MAPTIS
 - At 'CONNECTION ESTABLISHED' message, press <cr> until the MAPTIS node message appears
 - At USERNAME: prompt, enter your VAX username
 - At PASSWORD: prompt, enter your VAX password

2.4 DEVELCOM SWITCH CONNECTION (MSFC ONLY)

- O Press the white button on the SALT Box and type "RS" if no signon message automatically appears.
- O At PLEASE ENTER DIRECTORY: prompt, reply MAPTIS1
- O At USERNAME: prompt, enter your VAX username
- O At PASSWORD: prompt, enter your VAX password

2.5 ETHERNET CONNECTION (MSFC ONLY)

- O Press <cr>
- O At ENTER USERNAME: prompt, enter any convenient character string, e.g., your initials
- O At LOCAL: prompt, reply C MAPTIS
- O At USERNAME: prompt, enter your VAX username
- O At PASSWORD: prompt, enter your VAX password

2.6 EADS HYPERBUS CONNECTION (MSFC ONLY)

- O Press alternately the <BREAK> key and <CONTROL> and <3> keys simultaneously or the Break/Break keys until a prompt appears
- O At DIAL: prompt, reply C MAPTIS1
- O At '00 Connect Established' message, press the <cr> key
- O At USERNAME: prompt, enter your VAX username
- O At PASSWORD: prompt, enter your VAX password

3.0 MAPTIS MENU SYSTEM

3.1 USING THE MAPTIS MENU SYSTEM

The MAPTIS Menu System allows the user to obtain data from the MAPTIS databases by walking through a series of menus and prompts until enough information has been provided for the system to retrieve the data required. The general procedure for using the system is as follows:

- O Log onto the MAPTIS VAX using one of the procedures presented in chapter 2.0.
- O If at any time during the procedure you get to a \$ (dollar sign) prompt, key in "MAPTIS" and press the RETURN key.
- O Choose the database you wish to access from the Main Menu or possibly a submenu.
- O Choose an action to be performed (most likely Query - Canned) from the Action Menu.
 - Canned Query
 - o If multiple print formats are available, you are requested to enter your preference on the Report Format Menu.
 - o Specify the selection criteria field(s) on the Search Criteria Menu.
 - o Supply the selection criteria data at the various prompts or entry forms.
 - o The results, if any, will scroll across your screen.
 - Screen Query (for small databases only)
 - o If multiple tables are available, you are requested to enter your table preference at the Screen Query Menu.
 - o Press the ENTER QUERY key (See Appendix C query template).
 - o Enter selection criteria at the respective fields.
 - o Press the EXECUTE QUERY key.
 - o The results, if any, will be displayed on your terminal.
 - o See section 3.7 for more details on using the screen utility.
 - Data Maintenance (requires special ORACLE privileges)
 - o If multiple tables are available, you are requested to enter your table preference at the Data Maintenance Menu.
 - o See section 3.8 for more details on using the screen utility.
 - SQL*Plus
 - o Logs you onto ORACLE's interactive program utility which allows you to code your own queries.
 - o See section 3.9 for more details on using SQL*Plus.

Most of the prompts throughout the system are self-explanatory. Normally, you must supply either a one or two digit number, a 'Y' for yes, an 'N' for no, or your selection data value. You register your entry by pressing the RETURN key. Because of limited screen area, there are several options which do not print on the menus but may be entered at most menus requesting a numeric response. These include:

- O - Previous Menu
- 97 or MM - Main Menu
- 98 or CM - Change menu display from full to brief or brief to full.
- 99 or LO - Log off the MAPTIS VAX
- CF - Change report format from 132 to 80 or 80 to 132.
- CU - Change report unit of measure from standard to metric or metric to standard.
- ID - Change your Query ID
- SF - Activate the System Functions Menu
- PHONE - Activate the VAX Phone Utility
- MAIL - Activate the VAX Mail Utility
- TIME - Display the Date and Time

3.2 STARTING MAPTIS

For most users, obtaining access to the MAPTIS VAX automatically puts you in the MAPTIS Menu System. However, if your account does not automatically start the MAPTIS Menu System or if the VAX system prompt (\$) should appear during processing key in MAPTIS<cr>.

The system starts by displaying the following disclaimer.

"The user of the test results and/or information provided herein does so at his or her sole risk. NASA and Marshall Space Flight Center assume no responsibility for and hereby do disclaim any and all liability for any claims, damages, or causes for action arising from or connected with usage of the test results and/or information provided"

One or two screens display the latest MAPTIS changes. The most recent modifications are listed first; older changes are removed to provide more space. The Main Menu is then displayed.

Several significant modifications have occurred in this area. You are no longer required to enter an ORACLE ID/password nor a QUERY ID. The use of the ORACLE ID/password should be transparent to you. If you cannot access the data you wish or during processing you get a 'Table or view does not exist' message, please contact EN02. The system automatically produces a QUERY ID for you by taking a maximum of eight characters from your process name. You can change your QUERY ID at most menus by entering 'ID'. If you ever run a batch query, it is a good idea to change your QUERY ID because you are limited to two versions; if you run other queries while the batch query is processing, the batch answer file will be deleted immediately upon completion.

The system now defaults the first three processing variables. The defaults include full menu displays, 132 linesize report formats, and standard unit of measure reports. You may toggle between the settings of these variables at most menus. The brief menu prompts are for remote users processing at 1200 or 2400 baud. These prompts display the title of the menu and a valid option range. Use Appendix A from this document to detail the menu options.

During processing there are several problems which may occur. If there is a problem in opening or closing a file, the system assumes you are out of directory space and does an automatic purge and cleanup of your directory. If this does not rectify the problem, then either ORACLE is not online or you entered an illegal character in your identifier which does not conform to the rules for naming files. A message stating this is printed on your terminal with the identifier you entered. You are then asked if you want to reenter the identifier. If there are any special characters in your identifier, such as parentheses, brackets, ampersand, asterisks, etc., try reentering your identifier. If there are no illegal characters in the identifier or the process has repeated itself, then you must assume ORACLE is not available. To log off the system, answer 'N' to this inquiry.

3.3 MAIN MENU

The first menu in the MAPTIS menu system is called the Main Menu (figure A-1) and is used to choose the database from which you need data. The Main Menu lists the databases as outlined in section 1.0. The 'Properties', 'Materials Selection Handbook', and 'Where Used' options are subdivided further on subsequent menus which are described below.

3.3.1 Properties Databases Menu

If 'Properties' is selected from the Main Menu, the menu in figure A-2 will be displayed requesting you to choose between metallic and nonmetallic materials. Metallics are further subdivided into aluminums and steels as displayed in figure A-3; the subdivision of nonmetallics are shown in figure A-4.

At this time, the lubricants data is separate from the other nonmetallics. The MILSPEC database provides the military specified property requirements for nonmetallic materials. All the other nonmetallic databases (i.e. adhesives, plastics, and elastomers) are combined into one database; however, there are canned queries established for each class of nonmetals so they are listed separately.

3.3.2 Material Selection Handbook Databases Menu

If the 'Materials Selection Handbook' option is selected from the Main Menu, the menu in figure A-5 will be displayed. The first three options are well known to most users and correspond to the MSFC-527/JSC-09604 Handbook published periodically. Option 6. 'Nonmetallic Data Entry' is not for general use and contains test data before it is refined and moved to the nonmetallic (skewed) database.

Option 4. 'Ratings Description' provides a narrative description of the ratings found in the handbook databases. A list of the ratings available are displayed and you are requested to enter the code for the description(s) you need. If you want all the descriptions just enter a '4'.

Option 5. 'Generic ID Explanation' is self-explanatory.

Option 7. 'Changes Since Latest Handbook Version' provides the differences between the current database and the latest published version of the Handbook. The series of menus displayed for this option are represented in figures A-6 through A-10. Initially, you are asked if you want all differences or rating differences only, and to specify the database in which you are interested. Then you must tell the system if you want differences printed on all the tables or a specific table and if you want to limit the data returned by entering a material code or designation (see Figure A-7). If selected, you must supply the material code or the designation next. Finally, if you are limiting your result to only one table, a menu is displayed depending on the database you initially chose and you must enter the number for the table required. This option (7) is not recommended for use by the general public because it takes a long time to process and can produce very large answer files. If you must have this information, we suggest you request differences on only one table at a time and limit the data brought back as much as possible by providing a material code or designation.

3.3.3 Where Used Databases Menu

If 'Where Used' is selected from the Main Menu, the menu in figure A-11 is displayed which provides a list of the where used databases for selection.

3.4 SYSTEM FUNCTIONS

As stated before you are able to get to the System Functions menus shown in Figure A-12 from most of the menus in the system. A brief description of each option follows.

- O Directory - list the files in your directory.
- O Edit A File - allows the user to edit a specified file. In the editor, the user is automatically placed in full screen mode. A help facility is available by pressing the <PF2> key.
- O Type A File - allows the user to type a specified file on their screen.
- O Rename A File - allows the user to rename a specified file.
- O Print A File - allows the user to print a specified file on a specified printer located in building 4612.
- O Delete A File - allows the user to delete a specified file.
- O Purge Directory - deletes all but the latest file versions in your directory.
- O Cleanup Directory - purges your directory and removes spurious files which may have been left due to aborting the canned query processing.
- O Change Your VAX Password - allows the user to change their VAX account password.
- O Display Current Users - lists all users currently active on the MAPTIS VAX.
- O Display Users With Access to MAPTIS - lists all users having accounts on the MAPTIS VAX.
- O VAX HELP Utility - places the user in the VAX help utility.

3.5 ACTION MENU

Once you have chosen a database, an Action Menu is displayed. The most common Action Menu is represented in figure A-13. The MUA database has a slightly different version of the Action Menu as shown in figure A-14.

Canned queries are precoded queries which have been established to answer most of your requests. For most of the canned queries, you will walk through two menus to establish the data you want printed and what information you will supply. You will then be prompted for the value(s) of your selection criteria. See individual sections below for specific menus and prompts of each database.

Query screens are forms which print on your terminal listing the various fields in the database. You enter your selection criteria in the appropriate places on the form and the system returns to the form the records, if any, which meet your criteria. This is a quick query method for the smaller databases. However, to get a printed copy of the results of your query, you must print each form individually on your terminal printer. At this time, query screens have been established only for the smaller databases.

The 'Data Maintenance' option provides an online method for data entry and modification of information stored in the databases. These functions may only be performed by users with special privileges. However, these screens may be used to query the various databases which do not have established query screens.

SQL*Plus is the ORACLE interactive program utility which allows direct access to the database tables. This option is available for users who have knowledge of ORACLE and cannot obtain the necessary information from the other query methods available.

On the MUA Action Menu, the 'Contractor Listing' option provides a reference of the contractor codes and their meanings. The 'Contractor Screen' option provides a query screen for the contractor table. The 'Acronym Listing' option displays a report of the acronyms used in the MUA database for your reference.

3.6 QUERY - CANNED

The menus and prompts displayed during the canned query process are discussed below for each of the databases. In most cases, the first menu requests a report format and the second menu requests selection criteria fields. You are then requested to enter the value(s) for the selection criteria fields; that is, if you are querying based upon a material code you will be prompted to enter the material code for which you want to search. However, some query options are more complex and may require additional menus or screens; these will be explained later during the discussion of the individual databases.

Unless otherwise noted, the following rules apply to the values you enter at the various prompts displayed during the canned query process:

- O Character searches are not case sensitive.
- O For character searches, unless otherwise noted on the screen, the wildcard character (%) may be entered anywhere in your value. The system normally appends an ending wildcard and occasionally adds a leading wildcard automatically. The wildcard is used to replace from none to many characters. Thus if you enter MIL%22759% for the Nonmetal Selection List specification query, the materials with the following specifications would be returned: MIL-W-22759, MIL-W-22759/1, MIL-W-22759/12, MIL-W-22759/17, MIL-W-22759/18, MIL-W-22759/35, MIL-W-22759/4, MIL-W-22759/5, MIL-W-22759/6, MIL-W-22759/7, AND MIL-W-22759/8.
- O Unless you are asked to specify a relational operator, searches on numerical data must match exactly.

As your query executes, the results scroll across your screen and are placed in a file named 'QUERY ID' _ANSWER.LIS. The Query ID, as discussed previously, is automatically assigned but can be changed if necessary.

Once the query finishes, the Answer Processing Menu in figure A-15 is displayed on your terminal. The options on this menu are a subset of the system functions explained in Section 3.4. However, instead of specifying a file you desire to type, edit, or print, the system automatically uses your query answer file.

In an effort to help the remote users with slow communications, some databases ask if you would like to process another query using the same print format and selection criteria fields. If you answer 'Y' at this prompt your process will continue at the prompts where you must enter the selection criteria values. Otherwise, you are returned to the first menu of the canned query process.

Due to the query processing time spent having the results scroll across the screen, most of the databases provide the ability to print just 'basic' or 'header' data. This option usually reports very general information such as material code, designation, manufacturers, and specifications. The rationale behind providing this option is for the user to report the basic data on a large subset of the database and then get the detailed information for specific materials. For example, a user may request basic data from the nonmetal selection list database for all materials which have 'RTV' in their designation. Then, from that listing, they decide to get all the data on 'RTV 102' and request that information using the material code query which is the fastest processing query. This method will save you from receiving a lot of data which is not needed.

3.6.1 Properties - Metallic

The procedure and menus for aluminums and steels are identical, except for the name change, and will be discussed together. The metallic properties canned queries start by requesting your selection criteria with the menu displayed in figure A-16. Wildcards may be used in all selection criteria values except for the 'Property Value' option. A leading wildcard is not supplied on the 'Specification' option; the ending wildcard is appended to the value entered. Leading and ending wildcards are automatically supplied for the alloy, condition, and form options. If partial values are provided for the variable(s) in the first three options, a list of values meeting the selection criteria is provided and you are prompted for an exact value. For example, if the 'Alloy & Condition' option is picked and "7075" is entered for the alloy value and "A" is supplied for the condition variable, the system initially lists all the alloys containing a "7075". Once a specific alloy is chosen, say "ALCLAD 7075", the system lists all the conditions available for that alloy and prompts for a specific condition.

The 'Alloy, Condition, and Form' option requests a value for each of the variables and then provides the menu represented in figure A-17 to determine what properties should be reported. If partial variable values are supplied to the system, the lists of exact options are provided after the 'Report Format' menu.

The 'Alloy and Condition' option requests a value for each of the variables and reports all data available for the specific alloy and condition supplied.

The 'Alloy' option prompts for an alloy value and reports all data available for the specific alloy supplied.

The 'Property Value' option initially asks you to limit the property to a class with the menu shown in figure A-18 and then displays one of the menus in figures A-19 through A-22 depending upon the class chosen. Once you have specified the property for your selection criteria, you are prompted for a relational operator and a property value. This query reports alloy, condition, form, property, and value meeting the specified criteria.

The 'Specification' option provides a listing of the alloy, condition, form, and specification meeting the criteria entered.

3.6.2 Properties - Nonmetallic

3.6.2.1 Properties - Nonmetallic, Lubricants

The Lubricants Report Format and Search Criteria menus, displayed in figures A-23 and A-24, respectively, conform to the general MAPTIS canned query processing procedure. Please note that the sequence query does not allow the use of the wildcard character.

3.6.2.2 Properties - Nonmetallic, MILSPEC

The MILSPEC canned query procedure initially requests the user to enter a specification. It then lists the available specifications meeting that criteria and requests you to choose a specification for reporting. Lastly it prints all the data for that specification. The user must supply a leading wildcard character, if needed; the system automatically appends the ending wildcard.

3.6.2.3 Properties - Nonmetallic, All Others

Since the procedure is the same and the menus are very similar, the adhesives, plastics, elastomers, and all others canned queries will be detailed together. The Report Format menu for these databases is the same except for a name change in the title. An example of the menu is given in figure A-25.

Choosing one of the first 3 report formats will produce a Search Criteria Menu similar to the one presented in figure A-26. Once a selection criteria field is entered, the system prompts for a value and then processes the query. Leading and ending wildcards are automatically supplied by the system.

Selecting the 'Property Data' report option limits the results to basic information and property data provided in the query criteria. The available property types are listed in figures A-27 and A-28 for adhesives, A-29 and A-30 for plastics, A-31 and A-32 for elastomers, and A-33 and A-34 for the all other category. You may select up to five property types by entering the numbers of the fields delimited with a comma. Do not end the list with a comma, do not space between choices, and do not put extraneous characters in your reply (I.E. 1,2,3 NOT 1, 2, 3, NOR 1,2;3,). You are then prompted for a relational operator and a value for each of the variables selected. Boolean AND logic is used during the query process for multiple variables. That is, only materials which meet all of your criteria are reported.

3.6.3 Selection List - Metallic

The metallic selection list Report Format and Search Criteria menus, displayed in figures A-35 and A-36, respectively, conform to the general MAPTIS canned query processing procedure. The user must supply a leading wildcard character, if needed, for the first four selection criteria variables. You are also able to enter up to five values for any of these four variables. Selection of the 'Designation, Specification, Manufacturer, and/or Test Ratings' option, after you are informed of your query id, displays the screen in figure B-1. Actually, this screen is nearly empty when it first prints on the terminal. After your query id is entered, the various rating types are printed. Enter the selection criteria values and press the commit key. Only ending wildcards are automatically supplied for designation, manufacturer, and specification. Ratings cannot have wildcards. All the rating types do not fit on the initial screen. To get from one rating type to the next, press the next record key. See Appendix C for the keypad diagram used by this screen. Note that these keys are defined for a DEC VT100 series terminal. You will need to determine the corresponding keys for your terminal. In processing the query, if multiple ratings are entered for one rating type, Boolean OR logic is used. If values are entered in multiple fields, Boolean AND logic is used.

3.6.4 Selection List - Nonmetallic

The nonmetallic selection list database Report Format menu is displayed in figure A-37. The Search Criteria menu in figure A-38 is displayed if options 1 through 11 are selected. Leading and ending wildcards are supplied by the system for the designation variable; only an ending wildcard is supplied for the material code, manufacturer, specification, and test number variables. You are allowed to enter up to five values for any of these five variables. For report types 4 through 11, which limit the query to specific test data (flammability, toxicity, tvs, etc.), there is a chance of a material meeting the selection criteria (i.e. has the specified designation) but does not have the test data requested. Therefore, the system asks if you want to see such a material. Otherwise, only the materials meeting the selection criteria which have the requested test data will be retrieved.

Selection of the sixth option displays your query id and produces the screen in figure B-2. This screen is nearly empty when it first prints on the terminal. After your query id is entered, the various header fields print on the screen. Enter the selection criteria values by pressing the RETURN or NEXT FIELD key until the cursor is at the proper field(s) and key in the value(s). Both leading and ending wildcards are supplied for designation, manufacturer, and specification; the other variables cannot have wildcards. After all the values are entered, press the COMMIT key. See Appendix C for the keypad diagram used by this screen. Note that these keys are defined for a DEC VT100 series terminal. You will need to determine the corresponding keys for your terminal. In processing the query, if multiple ratings are entered for one rating type, or multiple oxygen percents or fluids are marked Boolean OR logic is used. If values are entered in multiple field types, Boolean AND logic is used.

Selection of the 'Property Data' report produces the menu shown in figure A-39. Once a search criteria is selected you are prompted for a relational operator and a value. This query reports basic data and property data specified.

The 'Gas Code/Name Cross Reference' choice is followed by the Search Criteria menu in figure A-40. You must enter leading wildcards, if needed. This query reports the gas code and gas name for the toxicity test gases you specify.

Choosing option 14 invokes the Search Criteria Menu displayed in figure A-41. If you select an option which requires data values to be entered, you are prompted for the variable value(s). A list of fluids are provided for that option. This option initially reports the number of materials which DO NOT meet your criteria and prompts you to determine if a listing of these materials is required.

3.6.5 Selection List - Standard Parts

The standard parts selection list Report Format and Search Criteria menus, displayed in figures A-42 and A-43, respectively, conform to the general MAPIIS canned query processing procedure. Ending wildcards are supplied by the system.

3.6.6 Standards Data Base

If the format variable is set to 132 character linesize, this database provides two report possibilities as displayed in figure A-44. Once a report format is entered, the query screen depicted in figure B-3 is provided to obtain your selection criteria. This query screen is different from previous query screens, in that it requires you to walk through the fields using the TAB key rather than the RETURN or NEXT FIELD key. To use this screen, press the TAB key until the cursor is positioned in the desired field(s) and type the value(s) you wish to find. Boolean AND logic is used during the query process whenever multiple variables are entered as selection criteria. The default sort is by fsn, document number. If you desire to change the sort parameters, TAB to the DO YOU DESIRE TO CHANGE [Y/N]? field and enter a 'Y'. Figure B-4 contains the sort parameters screen. You must enter a new primary sort field, however, the secondary sort field is optional. Enter the number or letter to the left of the field you desire to define for your sort. After entering your desired query and sort, depress the RETURN key.

If you are requesting an 80 character linesize report, there is only one report format so the canned query process starts by requesting the search criteria with the menu shown in figure A-45. You may select up to two selection variables by entering the number of the first property type then a comma and a second number, if needed. Do not end the list with a comma, do not space between choices, and do not put extraneous characters in your reply. Next, you are prompted for a value for each of the variables selected. Boolean AND logic is used during the query process for multiple variables.

3.6.7 Foreign Alloy Cross Reference

There are two report format options for the Foreign Alloy Cross Reference (FAX) database as shown in figure A-46. Once the print type is determined, the system requests you to enter a value for an alloy you wish to find. Then you are questioned if you would like to limit the data returned to a specific country, if so, the menu displayed in figure A-47 is printed to obtain the country preference, otherwise information returned will be for all countries.

3.6.8 Material Usage Agreements

Figure A-48 contains the report format menu for the Material Usage Agreements (MUA) database. The 'MUA Report' option works differently for 80 and 132 character reports and will be discussed below. The two 'Contractor List' options provide a list of contractors sorted slightly different. The 'Status Report by Project' provides a count of approved, deferred, rejected, and other MUA's for a specified project. The 'Material Codes per MUA' report may be obtained by either entering an MUA number or project as shown in Figure A-51.

As stated before, the 'MUA Report' option processes differently based upon the linesize variable you have specified. For 132 character reports, another Report Format menu is displayed (see Figure A-49). The 'Memorandum' format is the suggested choice. Once a report type has been selected, the Search Criteria screen displayed in figure B-5 is printed on your terminal. Displayed at the bottom of the screen are the available function keys for use in the screen. Note that these keys are defined for a DEC VT100 series terminal and you will need to determine the corresponding keys for your terminal. Enter the phrase(s) you desire to search for in the appropriate field(s) by depressing the TAB key until the cursor is positioned in the desired field and entering the phrase. Note that the PRESSURE and TEMPERATURE fields are numeric and are preceded by an OPR field. This field should contain a '<', '>', or '=' in conjunction with the number you desire to search by. For example, to find all MUA's with an environment pressure greater than 12 PSI, enter a '>' in the OPR field preceding the PRES_PSI field and enter a '12' in the PRES_PSI field.

The default sort for 132 character linesize queries is by project, mua number. If you desire to change the sort parameters, TAB to the DO YOU DESIRE TO CHANGE {Y/N}? field and key a 'Y'. Figure B-6 contains the sort parameter screen. You must enter a primary sort field, however, the secondary sort field is optional. Enter the number or letter to the left of the field you desire to define for your sort. After entering your desired query, depress the <CR> key. A 'Processing Your Report' message will appear indicating that your query is being processed.

There is only one report format for MUA's in 80 character linesize queries. Therefore, selecting the 'MUA Report' from the initial Report Format menu in this mode results in having the Search Criteria menu shown in Figure A-50 displayed. You may select up to 2 selection variables. To do this enter the number of the first field, a comma, then the number of the second field. Do not end the list with a comma, do not space between choices, and do not put extraneous characters in your reply (I.E. 2,7 NOT 2, 7, NOR 21,7,). Next, you are prompted for a value for each of the variables selected. Boolean AND logic is used during the query process for multiple variables, that is, only MUA's which meet both of your criteria are reported.

3.6.9 Where Used

The Report Format screen for the Where Used database is displayed in figure A-51. If the 'All data' option is entered, the Search Criteria menu in figure A-52 is printed on your terminal which requires you to limit your query values to one of the three Where Used tables. Once a table is chosen or you limit your output initially at the Report Format menu, one of the detailed Search Criteria menus displayed in figures A-53 through A-55 will be displayed. You may select up to five fields on which to search. To do this enter the numbers of the fields delimited with a comma. Do not end the list with a comma, do not space between choices, and do not put extraneous characters in your reply (I.E. 1,2,3 NOT 1, 2, 3, NOR 1,21,3,). Next, you are prompted for values for each of the variables you selected. The screen will inform you of the wildcard placement for which you must concern yourself, if necessary. On the material information screen, requesting ratings is slightly different than just entering a value. For these variables, you may enter a 'NOT' relational operator and up to three ratings in the same manner as you entered the five search criteria fields. The system provides detailed instructions on entering these values. Boolean AND logic is used during the query process for multiple variables, that is, only materials which meet all of your criteria are reported.

You may also select a sort order at one of the menus displayed in figures A-57 through A-58. Enter the numbers of the fields on which you want to sort, starting with the highest order first. A default order of contract code, document/part number is provided by the system.

3.6.10 Valve and Components

The Valve and Components Report Format and Search Criteria menus, displayed in figures A-59 and A-60, respectively, conform to the general MAPTIS canned query processing procedure. Only one search variable is allowed. Wildcard characters are not supplied by the system, but can be used, if needed.

3.7 QUERY - SCREEN

Only a few of the databases have query screens and depending on the database, there may or may not be a menu at this point. See the following sections for a particular database. Note that if your terminal does not default to a VT100, you should go into 'SETUP' and set your terminal to VT100 and ASCII 100 before you make your choice. Once the query screen selection is made, the system displays the screen package on the terminal and you are put in the ORACLE Interactive Application Processor (IAP) system.

Examples of the actual query screens are not contained in this document. The following steps will get you started in the query screens: (see Appendix C for a diagram and listing of the function keys used in the IAP package)

- O Press the ENTER QUERY key.
- O Enter the selection criteria into the various fields. The RETURN or NEXT FIELD keys step through the fields one at a time; the PREVIOUS FIELD key allows you to back up.
- O Press the EXECUTE QUERY key.
- O If the query brings back more than one record, you may walk through them using the NEXT RECORD and PREVIOUS RECORD keys.
- O If there is more than one block (table) to the screen package (identified by the words NEXT BLOCK), you may get between the blocks using the NEXT BLOCK and PREVIOUS BLOCK keys.
- O If you have executed a query in the first block, move the cursor to the appropriate block and press the EXECUTE QUERY key to obtain related records from the other tables.
- O To start over with a different query, clear the fields in the form by entering the key sequence for CLEAR FORM and pressing the EXECUTE QUERY key again.
- O To return to the previous menu, press the EXIT key.

3.7.1 Properties - Metallic

The Screen Query menus for the aluminum and steel properties are displayed in figures A-61 and A-62, respectively.

3.7.2 Properties - Nonmetallic

There are no query screens available for the nonmetal properties database at this time.

3.7.3 Selection List - Metallic

There are no query screens available for the metal selection list database at this time.

3.7.4 Selection List - Nonmetallic

There are no query screens available for the nonmetal selection list database at this time.

3.7.5 Selection List - Standard Parts

There is no Query Screen menu for the standard parts selection list database; the system takes you directly into the screen package.

3.7.6 Standards Data Base

There is no Query Screen menu for the standards database. Proper use of this screen package requires your terminal to convert to 132 character mode.

3.7.7 Foreign Alloy Cross Reference

There are no query screens available for the foreign alloy cross reference at this time.

3.7.8 Material Usage Agreements

There is no Query Screen menu for the material usage agreements database. The query screen has two pages.

3.7.9 Where Used

The where used query screen menu is displayed in figure A-63. If you want to query on the document/part number, document title, keywords, etc., use the 'General Items' option.

3.7.10 Valve and Components

There is no Query Screen menu for the valve and components database. Proper use of this screen package requires your terminal to convert to 132 character mode.

3.8 DATA MAINTENANCE

IT TAKES SPECIAL PRIVILEGES TO BE ABLE TO ADD, DELETE, OR UPDATE RECORDS TO THE DATABASES. IF YOU REQUIRE SUCH PRIVILEGES, OBTAIN WRITTEN PERMISSION FROM THE DIRECTOR OF THE MATERIALS SELECTION & CONTROL OFFICE/EH02 THEN CONTACT THE MAPTIS SYSTEM MANAGER TO GRANT YOU THE PROPER ACCESS.

Depending on the database, there may or may not be a menu prior to entering the maintenance screen(s). See the following sections for a particular database. Note that if your terminal does not default to a VT100 you should go into 'SETUP' and set your terminal to VT100 and ASCII 100 before you access the maintenance screen(s). The maintenance screens are developed in the ORACLE Interactive Application Processor (IAP) utility.

The maintenance screens are different for every database and are not contained in this document. The following steps will get you started in the screens: (see Appendix C for a diagram and listing of the function keys used in the IAP package)

O Add Records

- Enter the data into the various fields. The RETURN or NEXT FIELD keys step through the fields one at a time; the PREVIOUS FIELD key allows you to back up.
- Use the NEXT RECORD key to enter more than one record at a time.
- If there is more than one block (table) to the screen package (identified by the words NEXT BLOCK), you may get between the blocks using the NEXT BLOCK and PREVIOUS BLOCK keys. It is suggested that you enter data into all the tables for one item (i.e. material, document, part number) rather than entering all the records into one table, then going to the next table and entering all those records etc.
- Press the COMMIT key to allow your new records to be put into the database.
- To return to the previous menu, press the EXIT key.

O Delete Records

- Press the ENTER QUERY key.
- Enter the selection criteria into the various fields to choose the record you are to delete. The RETURN or NEXT FIELD key step through the fields one at a time; the PREVIOUS FIELD key allows you to back up.
- Press the EXECUTE QUERY key.
- If the query brings back more than one record, you may walk through them using the NEXT RECORD and PREVIOUS RECORD keys.
- If there is more than one block (table) to the screen package (identified by the words NEXT BLOCK), you may access the blocks using the NEXT BLOCK and PREVIOUS BLOCK keys.
- If you have executed a query in the first block, move the cursor into the appropriate block using the NEXT BLOCK key and press the EXECUTE QUERY key to obtain related records from the other tables.
- Once you have the proper record for deletion, enter the key sequence for DELETE RECORD.
- Use the CLEAR FORM key sequence prior to starting another query.
- Press the COMMIT key to allow your deletions to take effect.
- To return to the previous menu, press the EXIT key.

0 Update Records

- Press the ENTER QUERY key.
- Enter the selection criteria into the various fields to retrieve the record you desire to modify. The RETURN or NEXT FIELD keys step through the fields one at a time; the PREVIOUS FIELD key allows you to back up.
- Press the EXECUTE QUERY key.
- If the query brings back more than one record, you may walk through them using the NEXT RECORD and PREVIOUS RECORD keys.
- If there is more than one block (table) to the screen package (identified by the words NEXT BLOCK), you may access the blocks using the NEXT BLOCK and PREVIOUS BLOCK keys.
- If you have executed a query in the first block, move the cursor into the appropriate block using the NEXT BLOCK key and press the EXECUTE QUERY key to obtain related records from the other tables.
- Once you have the proper record for updating, enter the new values in the proper fields. The RETURN, NEXT FIELD and PREVIOUS FIELD keys allow you to get to the various fields.
- Press the COMMIT key to allow your updates to take effect.
- Use the CLEAR FORM key sequence prior to starting another query.
- To return to the previous menu, press the EXIT key.

3.8.1 Properties - Metallic

The Data Maintenance menu for the Aluminum properties is displayed in figure A-64. The Data Maintenance menu for the Steel properties is displayed in figure A-65.

3.8.2 Properties - Nonmetallic

The Lubricants Properties Data Maintenance menu is contained in figure A-66. The other Nonmetallic Properties do not have data maintenance screens at this time.

3.8.3 Selection List - Metallic

The Metal Selection List Data Maintenance menu is shown in figure A-67.

3.8.4 Selection List - Nonmetallic

The Data Maintenance menu for the Nonmetal Selection List is displayed in figure A-68. The Data Maintenance menu for the Nonmetal Selection List, Data Entry database is displayed in figure A-69.

3.8.5 Selection List - Standard Parts Selection List

There is no Data Maintenance menu for the Standard Parts Selection List database. The system takes you directly into the screen package.

3.8.6 Standards Data Base

There is no Data Maintenance menu for the Standards Database. The system takes you directly into the screen. Proper use of this screen package requires your terminal to convert to 132 character mode.

3.8.7 Foreign Alloy Cross Reference

Online data maintenance is not allowed for the Foreign Alloy Cross Reference.

3.8.8 Material Usage Agreements

The MUA Data Maintenance screen is displayed in figure A-70.

3.8.9 Where Used

The Where Used Data Maintenance menu is displayed in figure A-71.

3.8.10 Valve and Components

There is no Data maintenance menu for the Valve and Components database. Proper use of this maintenance screen requires your terminal to convert to 132 character mode.

3.9 SQL*Plus

The SQL*Plus option logs you directly into ORACLE's interactive query language facility which accepts commands from your keyboard, executes them, and formats the results as you specify. See the SQL*Plus User's Guide for full documentation of this facility. The SQL*Plus help facility will aid you in using this product also.

APPENDIX A.
MATERIALS AND PROCESSES
TECHNICAL INFORMATION SYSTEM
MAPTIS MENUS

MATERIALS & PROCESSES TECHNICAL INFORMATION SYSTEM

MAPTIS MAIN MENU

1. Properties
2. Materials Selection Handbook
3. Standards
4. Foreign Alloy Cross Reference
5. Material Usage Agreement (MUA)
6. Where Used
7. Valve and Component

Enter choice:

Figure A-1. Main Menu

MAPTIS PROPERTIES

1. Metallic
2. Nonmetallic

Enter choice:

Figure A-2. Properties

MAPTIS METALLIC PROPERTIES

1. Aluminum
2. Steel

Enter choice:

Figure A-3. Metallic Properties

MAPTIS NONMETALLIC PROPERTIES

1. All Nonmetallics
(except lubricants)
2. Adhesives
3. Lubricants
4. Plastics
5. Elastomers
6. MILSPEC

Enter choice:

Figure A-4. Nonmetallic Properties

MAPTIS MATERIAL SELECTION HANDBOOK (JSC-09604)

1. Metallic
2. Nonmetallic
3. Standard Parts
4. Ratings Description
5. Generic ID Explanation
6. Nonmetallic Data Entry
7. Changes Since Latest Handbook Version

Enter choice:

Figure A-5. Material Selection Handbook

**MAPTIS CAN QUERY REPORT FORMAT
MATERIAL SELECTION HANDBOOK CHANGES SINCE LATEST VERSION**

ALL CHANGES:

1. Nonmetal Selection List
2. Metal Selection List
3. Standard Parts Selection List
4. Nonmetal Selection List Data Entry

RATING CHANGES ONLY:

5. Nonmetal Selection List
6. Nonmetal Selection List Data Entry

Enter choice:

Figure A-6. Handbook Changes Report Format

MAPTIS CAN QUERY PRINT CRITERIA
MATERIAL SELECTION HANDBOOK CHANGES SINCE LATEST VERSION

DO YOU WANT THE DIFFERENCES FOR:

1. All Materials for all tables
2. All Materials for a specified table
3. Specified Material Code for all tables
4. Specified Material Code for specified table
5. Specified Designation for all tables
6. Specified Designation for specified table

Enter choice:

Figure A-7. Handbook Changes Print Criteria

MAPTIS CAN QUERY NONMETALS TABLE CHOICE
MATERIAL SELECTION HANDBOOK CHANGES SINCE LATEST VERSION

1. General Table
2. Generic Id Table
3. Manufacturer Table
4. Specification Table
5. Fluid System Compatibility
6. Flammability Table
7. LOX/GOX Table
8. Toxicity Table
9. Thermal Vacuum Stability Table

Enter choice:

Figure A-8. Handbook Changes, Nonmetals Table Choice

MAPTIS CAN QUERY METALS TABLE CHOICE
MATERIAL SELECTION HANDBOOK CHANGES SINCE LATEST VERSION

1. General Table
2. Manufacturer Table
3. Specification Table
4. Properties
5. Support Data

Enter choice:

Figure A-9. Handbook Changes, Metals Table Choice

**MAPTIS CAN QUERY STANDARD PART TABLE CHOICE
MATERIAL SELECTION HANDBOOK CHANGES SINCE LATEST VERSION**

1. Part Description Table
2. Material Table

Enter choice:

Figure A-10. Handbook Changes, Standard Parts Table Choice

MAPTIS WHERE USED DATABASES

1. SRB/SRM and subsystems
2. SSME
3. External Tank
4. Payloads
5. Spacelab
6. Filament Wound Case

Enter choice:

Figure A-11. Where Used Databases

MAPTIS SYSTEM FUNCTIONS

- | | |
|------------------|---|
| 1. Directory | 7. Purge Directory |
| 2. Edit a file | 8. Cleanup Directory |
| 3. Type a file | 9. Change Your VAX Password |
| 4. Rename a file | 10. Display Current Users |
| 5. Print a file | 11. Display Users With Access to MAPTIS |
| 6. Delete a file | 12. VAX Help Utility |

Enter choice:

Figure A-12. System Functions

```
MAPTIS ACTION MENU
DATABASE NAME

1. Query - canned
2. Query - screen
3. Data Maintenance
4. SQL*Plus

Enter choice:
```

Figure A-13. General Action Menu

```
MAPTIS ACTION MENU
MATERIAL USAGE AGREEMENT (MUA)

1. Query - canned
2. Query - screen
3. Data Maintenance
4. SQL*Plus
5. Contractor Listing
6. Contractor Screen
7. Acronym Listing

Enter choice:
```

Figure A-14. MUA Action Menu

```
MAPTIS ANSWER PROCESSING MENU

The answer to your query is in qryid_ANSWER.LIS

1. Edit your answer file
2. Type your answer on your terminal
3. Print your answer on printer at NSPC BLDG 4612

Enter choice:
```

Figure A-15. Answer Processing Menu

**MAPTIS CAN QUERY SEARCH CRITERIA
METALLIC PROPERTIES**

1. Alloy, Condition & Form
2. Alloy & Condition
3. Alloy
4. Property Value
5. Specification

Enter choice:

Figure A-16. Metallic Properties Search Criteria

**MAPTIS CAN QUERY REPORT FORMAT
METALLIC PROPERTIES**

1. All data
2. 10 Most Wanted Properties
3. Mechanical
4. Physical
5. Corrosion / Stress Corrosion
6. Hydrogen Embrittlement
7. Header Data
8. Composition

Enter choice:

Figure A-17. Metallic Properties Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY VALUES
METALLIC PROPERTIES**

1. Mechanical
2. Physical
3. Corrosion / Stress Corrosion
4. H2 Embrittlement

Enter choice:

Figure A-18. Metallic Properties Search Criteria, Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - MECHANICAL PROPERTY VALUES
METALLIC PROPERTIES**

- | | |
|--------------------------------|-------------------------------|
| 1. Bearing Ultimate Strength | 11. Hardness |
| 2. Bearing Yield Strength | 12. Impact |
| 3. Bend Radius | 13. Fracture Toughness |
| 4. Compressive Elastic Modulus | 14. Reduction of Area |
| 5. Compressive Yield Strength | 15. Shear Rigidity Modulus |
| 6. Creep Rupture | 16. Shear Strength |
| 7. Creep Strength | 17. Tensile Elastic Modulus |
| 8. Elongation | 18. Tensile Yield Strength |
| 9. End Quench Hardenability | 19. Ultimate Tensile Strength |
| 10. Fatigue Strength | |

Enter choice:

Figure A-19. Metallic Properties Search Criteria, Mechanical Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - PHYSICAL PROPERTY VALUES
METALLIC PROPERTIES**

1. Elec cond - IACS % (vol)
2. Elec cond - IACS % (wt)
3. Electrical Resistivity
4. Limit Service Temp - deg F
5. Optical - Emissivity
6. Optical - Solar Absorbtivity
7. Specific Heat
8. Surface Conductivity
9. Thermal Conductivity
10. Thermal Expansion Coefficient

Enter choice:

Figure A-20. Metallic Properties Search Criteria, Physical Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - CORROSION PROPERTY VALUES
METALLIC PROPERTIES**

1. Corrosion Rate
2. Depth of Pitting
3. Elongation & Change - Corrosion
4. FTU & Change - Corrosion
5. FTU Change - Stress Corrosion
6. FTY & Change - Corrosion
7. Residual Elongation - Stress Corrosion
8. Stress Corrosion Threshold

Enter choice:

Figure A-21. Metallic Properties Search Criteria, Corrosion Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - H2 EMBRITTLEMENT PROPERTY VALUES
METALLIC PROPERTIES**

1. Elongation in other gas
2. H2 Elongation
3. H2 Reduction of Area
4. H2 Tensile Strength - Notched
5. H2 Tensile Strength - Unnotched
6. H2 Tensile Yield
7. Notched Tensile Strength in other gas
8. Ratio
9. Reduction of Area in other gas
10. Tensile Yield in other gas
11. Unnotched Tensile Strength in other gas

Enter choice:

**Figure A-22. Metallic Properties Search Criteria,
H2 Embrittlement Property Values**

**MAPTIS CAN QUERY REPORT FORMAT
LUBRICANT PROPERTIES**

1. Basic Data (I.E. Material code, designation, trade name, manufacturer and specification)
2. All Data

Enter choice:

Figure A-23. Lubricant Properties Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA
LUBRICANT PROPERTIES**

1. Designation
2. Manufacturer
3. Specification
4. Sequence Number (no wildcards allowed)

Enter choice:

Figure A-24. Lubricants Properties Search Criteria

**MAPTIS CAN QUERY REPORT FORMAT
NONMETALLIC PROPERTIES**

1. Basic Data (i.e. Designation, manufacturer, material code, and description)
2. Reference Data (i.e. Basic data, composition, density, mechanical strengths, service temperatures, thermal expansion coefficients, specific heat, thermal conductivity coefficients, dielectric strengths, dielectric constants and dissipation factors)
3. All Data (i.e. All data available on specified nonmetals)
4. Property Data (i.e. Basic data and specified property data for all nonmetals with a specified property value.
EXAMPLE: tensile strength > 3500 psi)

Enter choice:

Figure A-25. Nonmetallic Properties Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA
NONMETALLIC PROPERTIES**

1. Designation
2. Manufacturer
3. Material Code

Enter choice:

Figure A-26. Nonmetallic Properties Search Criteria

MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION
ADHESIVE PROPERTIES

1. 180° peel strength	13. Core shear strength	25. Flash point
2. 90° peel strength	14. Creep	26. Flatwise tensile str
3. Application temp	15. Deflection temp	27. Flexural shear str
4. Arc resistance	16. Density	28. Flexural strength
5. Bead shear strength	17. Die shear strength	29. Floating roller peel
6. Bell peel strength	18. Dielectric constant	30. Gel time
7. Bond strength	19. Dielectric strength	31. Glass transition temp
8. Brittle point	20. Disc shear strength	32. Hardness
9. Cleavage strength	21. Dissipation factor	33. Impact strength
10. Climbing drum	22. Elongation	34. Interlaminar shear
11. Compressive strength	23. Fatigue strength	35. Intermittent serv tmp
12. Continuous serv temp	24. Flammability	36. Lap shear strength

FOR THE NEXT PAGE OF THE MENU PRESS <CR>
Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-27. Adhesive Properties Search Criteria, Property Values

MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION continued
ADHESIVE PROPERTIES

37. Long bead flex str	49. Specific gravity	61. Volatiles percent
38. Mold shrinkage	50. Specific heat	62. Volume resistivity
39. Peel strength	51. Split tensile str	63. Water absorption
40. Poissons ratio	52. Surface resistivity	64. Youngs modulus
41. Pot life	53. T peel strength	
42. Pull out strength	54. Tack free time	
43. Shear strength	55. Tensile strength	
44. Shelf life	56. Thermal conductivity	
45. Short bead flex str	57. Thermal expansion	
46. Slant shear strength	58. Torque strength	
47. Soft point	59. Tube shear strength	
48. Solids percent	60. Viscosity	

Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-28. Adhesive Properties Search Criteria, Property Values continued

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION
PLASTIC PROPERTIES**

- | | |
|--------------------------------|---------------------------|
| 1. Abrasion Resistance | 14. Elongation |
| 2. Arc Resistance | 15. Falling Dart |
| 3. Brittle Point | 16. Fatigue Strength |
| 4. Compressive Elastic Modulus | 17. Flash Point |
| 5. Compressive Modulus | 18. Flexural Modulus |
| 6. Compressive Strength | 19. Flexural Strength |
| 7. Continuous Service Temp | 20. Flow Point |
| 8. Deflection Temp | 21. Friction Coef |
| 9. Deformation | 22. Gel Point |
| 10. Density | 23. Glass Transition Temp |
| 11. Dielectric Constant | 24. Hardness |
| 12. Dielectric Strength | 25. Heat Distortion |
| 13. Dissipation Factor | |

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Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-29. Plastic Properties Search Criteria, Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION continued
PLASTIC PROPERTIES**

- | | |
|-------------------------------|-------------------------------|
| 26. Impact Strength | 39. Stiffness |
| 27. Intermittent Service Temp | 40. Stress Cracking |
| 28. Lap Shear Strength | 41. Surface Resistivity |
| 29. Limiting PV | 42. Taber Abrasion |
| 30. Melt Flow | 43. Tensile Impact |
| 31. Melt Point | 44. Tensile Modulus |
| 32. Mold Shrinkage | 45. Tensile Strength |
| 33. Poissons Ratio | 46. Tensile, 100% Modulus |
| 34. Refractory Index | 47. Thermal Conductivity Coef |
| 35. Shelf Life | 48. Thermal Expansion Coef |
| 36. Soft Point | 49. Volume Resistivity |
| 37. Specific Gravity | 50. Water Absorption |
| 38. Specific Heat | |

Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-30. Plastic Properties Search Criteria, Property Values continued

MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION
ELASTOMER PROPERTIES

1. 180° peel strength	13. Core shear strength	25. Flash point
2. 90° peel strength	14. Creep	26. Flatwise tensile str
3. Application temp	15. Deflection temp	27. Flexural shear str
4. Arc resistance	16. Density	28. Flexural strength
5. Bead shear strength	17. Die shear strength	29. Floating roller peel
6. Bell peel strength	18. Dielectric constant	30. Gel time
7. Bond strength	19. Dielectric strength	31. Glass transition temp
8. Brittle point	20. Disc shear strength	32. Hardness
9. Cleavage strength	21. Dissipation factor	33. Impact strength
10. Climbing drum	22. Elongation	34. Interlaminar shear
11. Compressive strength	23. Fatigue strength	35. Intermittent serv tmp
12. Continuous serv temp	24. Flammability	36. Lap shear strength

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Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-31. Elastomer Properties Search Criteria, Property Values

MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION continued
ELASTOMER PROPERTIES

37. Long bead flex str	49. Specific gravity	61. Volatiles percent
38. Mold shrinkage	50. Specific heat	62. Volume resistivity
39. Peel strength	51. Split tensile str	63. Water absorption
40. Poissons ratio	52. Surface resistivity	64. Youngs modulus
41. Pot life	53. T peel strength	
42. Pull out strength	54. Tack free time	
43. Shear strength	55. Tensile strength	
44. Shelf life	56. Thermal conductivity	
45. Short bead flex str	57. Thermal expansion	
46. Slant shear strength	58. Torque strength	
47. Soft point	59. Tube shear strength	
48. Solids percent	60. Viscosity	

Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-32. Elastomer Properties Search Criteria, Property Values continued

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION
NONMETALLIC PROPERTIES**

1. 180 Peel Str	15. Cont Service Temp	29. Flash Point
2. 90 Peel Str	16. Core Shear Str	30. Flatwise Tensile Str
3. Abrasion Rstnce	17. Creep	31. Flexural Mod
4. Application Temp	18. Deflection Temp	32. Flexural Shear Str
5. Arc Rstnce	19. Deformation	33. Flexural Str
6. Beam Shear Str	20. Density	34. Floating Roller Peel
7. Bell Peel Str	21. Die Shear Str	35. Flow Point
8. Bond Str	22. Dielectric Cnst	36. Friction Coef
9. Brittle Point	23. Dielectric Str	37. Gel Point
10. Cleavage Str	24. Disc Shear Str	38. Gel Time
11. Climbing Drum	25. Dissipation Fctr	39. Glass Transition Temp
12. Compress Elastic Mod	26. Elongation	40. Hardness
13. Compress Mod	27. Falling Dart	41. Heat Distortion
14. Compress Str	28. Fatigue Str	42. Impact Str

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Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-33. Nonmetallic Properties Search Criteria, Property Values

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY OPTION continued
NONMETALLIC PROPERTIES**

43. Intrlamar Shear Str	57. Shelf Life	71. Tensile Impact
44. Intrmt Service Temp	58. Shrt Beam Flx Str	72. Tensile Mod
45. Lap Shear Str	59. Slant Shear Str	73. Tensile Str
46. Limiting Pw	60. Soft Point	74. Tensile, 100% Mod
47. Long Beam Flex Str	61. Solids Pct	75. Thrsl Cndvty Coef
48. Melt Flow	62. Specific Gravity	76. Thrsl Exp Coef
49. Melt Point	63. Specific Heat	77. Torque Str
50. Mold Shrinkage	64. Split Tensile Str	78. Tube Shear Str
51. Peel Str	65. Stiffness	79. Viscosity
52. Poissons Ratio	66. Stress Cracking	80. Volatiles Pct
53. Pot Life	67. Surface Rstvty	81. Volume Rstvty
54. Pull Out Str	68. T Peel Str	82. Water Absorp
55. Refractory Index	69. Taber Abrasion	83. Youngs Modulus
56. Shear Str	70. Tack Free Time	

Choose up to 5 variables; enter all numbers at same time; delimit with a comma

Enter choice(s) - delimit with a comma:

Figure A-34. Nonmetallic Properties Search Criteria, Property Values continued

**MAPTIS CAN QUERY REPORT FORMAT
METALS SELECTION LIST**

1. Basic Data
2. All Data
3. Corrosion and Stress Corrosion
4. Liquid and Gaseous Oxygen
5. Hydrogen Embrittlement
6. Hydrazine Compatibility Data
7. Nitrogen Tetroxide Compatibility

Enter choice:

Figure A-35. Metallic Selection List Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA
METALS SELECTION LIST**

1. Designation
2. Material Code
3. Manufacturer
4. Specification
5. Designation, Specification,
Manufacturer and/or Test Ratings
[THIS QUERY TAKES LONGER TO PROCESS]

Enter choice:

Figure A-36. Metallic Selection List Search Criteria

**MAPTIS CAN QUERY REPORT FORMAT
NONMETAL SELECTION LIST**

- | | |
|----------------------------------|--|
| 1. Basic Data | 9. Flam and Tox Data |
| 2. All Data | 10. Flam and TVS Data |
| 3. Test Ratings | 11. Flam, Tox and TVS Data |
| 4. Flammability Data | 12. Property Data |
| 5. Fluid Compatibility Data | 13. Gas Code/Name Cross Reference |
| 6. Lox/Gox Data | 14. Count/List of Materials that do
not have a Specified Property |
| 7. Toxicity Data | |
| 8. Thermal Vacuum Stability Data | |

Enter choice:

Figure A-37. Nonmetallic Selection List Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA
NONMETAL SELECTION LIST**

1. Designation
2. Material Code
3. Manufacturer
4. Specification
5. Test Number
6. Designation, Manufacturer, Specification
Flam pct Oxygen, and/or Test Ratings
[THIS QUERY TAKES LONGER TO PROCESS]

Enter choice:

Figure A-38. Nonmetallic Selection List Search Criteria

**MAPTIS CAN QUERY SEARCH CRITERIA - PROPERTY DATA OPTION
NONMETAL SELECTION LIST**

1. Flammability Burn Length
2. Thermal Vacuum Stability TML
3. Thermal Vacuum Stability VCM

Enter choice:

Figure A-39. Nonmetal Selection List Search Criteria, Property Data Option

**MAPTIS CAN QUERY SEARCH CRITERIA - GAS REPORT OPTION
NONMETAL SELECTION LIST**

1. Gas Code
2. Gas Name

Enter choice:

Figure A-40. Nonmetal Selection List Search Criteria, Gas Report Option

**MAPTIS CAN QUERY SEARCH CRITERIA - COUNT/LIST OPTION
NONMETAL SELECTION LIST**

DO YOU WANT A COUNT/LIST OF MATERIALS WHICH DO NOT HAVE:

1. Flammability Data
2. FLAM Data for Specified pct Oxygen
3. FSC Data
4. FSC Data for Specified Fluid
5. LOX/GOX Data
6. LOX/GOX for Specified Temperature
7. LOX/GOX for Specified Pressure
8. LOX/GOX for Specified Temp & Press
9. TOX Data
10. TVS Data
11. AGE Data

Enter choice:

Figure A-41. Nonmetallic Selection List Search Criteria, Count/List Option

**MAPTIS CAN QUERY REPORT FORMAT
STANDARD PARTS SELECTION LIST**

1. Basic Data
2. All Data

Enter choice:

Figure A-42. Standard Parts Selection List Report Format

**MAPTIS CAN QUERY SEARCH CRITERIA
STANDARD PARTS SELECTION LIST**

1. Designation
2. Material Code
3. Document/Part Number
4. Part Nomenclature

Enter choice:

Figure A-43. Standard Parts Selection List Search Criteria

```
STANDARDS PRINT PARAMETERS SCREEN

YOU HAVE THE FOLLOWING PRINT OPTIONS AVAILABLE

'1'  =  PRINT ALL FIELDS
'2'  =  PRINT ABBREVIATED FORMAT

PLEASE ENTER THE NUMBER TO THE LEFT OF THE DESIRED FORMAT : 1

-----

<PF2> FIELD HELP, <CR> EXIT SCREEN
```

Figure A-44. Standards Report Format (132 character format)

```
      NAPTIS CAN QUERY SEARCH CRITERIA
      STANDARDS DATABASE

1. Document Number      5. Discipline
2. Document Type        6. Users
3. Document FSN         7. Project
4. Document Title       8. Custodian

You may supply up to 2 variables; enter both numbers
at one time, delimit with a comma.

Enter choice:
```

Figure A-45. Standards Search Criteria (80 character format)

**MAPTIS CAN QUERY REPORT FORMAT
FOREIGN ALLOY CROSS REFERENCE**

1. Basic Data (I.E. Designation, U.S. equivalent, temper, country of origin, and form)
2. All Data (I.E. General info, specification, composition, mechanical strength, stress corrosion cracking, and references)

Enter choice:

Figure A-46. Foreign Alloy Cross Reference Report Format

**MAPTIS COUNTRY CODES
FOREIGN ALLOY CROSS REFERENCE**

- | | | | |
|-----------------|------------------|--------------------|------------------|
| 1. Australia | 7. France | 13. Spain | 19. West Germany |
| 2. Canada | 8. Japan | 14. Sweden | 20. Italy |
| 3. China | 9. Mexico | 15. Switzerland | 21. Belgium |
| 4. Denmark | 10. New Zealand | 16. United Kingdom | 22. Netherlands |
| 5. East Germany | 11. Norway | 17. U.S.A | 23. Portugal |
| 6. Finland | 12. South Africa | 18. U.S.S.R | 30. ISO |

75. All foreign countries (NOT USA)

Enter choice:

Figure A-47. Foreign Alloy Cross Reference List of Countries

MAPTIS CAN QUERY REPORT FORMAT
MUA DATABASE

1. MUA Report
2. MUA Contractor List by Number
3. MUA Contractor List by Name
4. Status Report by Project
5. Material Codes per MUA

Enter choice:

Figure A-48. Material Usage Agreement Report Format

MAPTIS CAN QUERY SEARCH CRITERIA
MUA DATABASE

- | | |
|---|----------------|
| 1. MUA Number | 5. Material |
| 2. MUA Project | 6. Disposition |
| 3. Contractor Code
(obtain from listing) | 7. Memo Number |
| 4. Issue | |

Choose up to 2 variables; enter all numbers at same time; delimit with a comma

Enter choice:

Figure A-49. Material Usage Agreement Search Criteria, Report Option

MAPTIS CAN QUERY SEARCH CRITERIA
MUA DATABASE - MATERIAL CODE

1. MUA Number
2. MUA Project

Enter choice:

Figure A-50. Material Usage Agreement Search Criteria, Material Code Option

MAPTIS CAN QUERY REPORT FORMAT
WHERE USED

1. All Data
2. Header Information
3. Next/Using Assemblies
4. Material Information
5. Contractor List

HINT: Queries will process faster if a contractor code is supplied.
Use option 5 to get a list of contractor codes.

Enter choice:

Figure A-51. Where Used Report Format

MAPTIS CAN QUERY SEARCH CRITERIA
WHERE USED

1. Header Information
2. Next/Using Assemblies
3. Material Information

You may supply up to 3 variables; enter all numbers
at one time, delimit with a comma.

Enter choice:

Figure A-52. Where Used Search Criteria

MAPTIS CAN QUERY SEARCH CRITERIA - HEADER INFORMATION
WHERE USED

1. Document/Part No.
2. Contractor Code
3. Fracture Code
4. Project
5. System
6. Sub-system
7. Document Title
8. Criticality
9. Remarks

You may supply up to 5 variables; enter all numbers
at one time, delimit with a comma.

Enter choice:

Figure A-53. Where Used Search Criteria, Header Information

MAPTIS CAN QUERY SEARCH CRITERIA - NEXT ASSEMBLY
WHERE USED

1. Document/Part No.
2. Contractor Code
3. Next/Using Assemblies

You may supply all 3 variables; enter all numbers
at one time, delimit with a comma.

Enter choice:

Figure A-54. Where Used Search Criteria, Next Assembly Information

**MAPTIS CAN QUERY SEARCH CRITERIA - MATERIAL INFORMATION
WHERE USED**

1. Document/Part No.	11. Flammability Rating
2. Contractor Code	12. Toxicity Rating
3. Material Code	13. Thermal Vacuum Stability Rating
4. Manufacturer Designation	14. Age Rating
5. Configuration Test Report	15. Fluid System Rating
6. Test Waiver Code	16. Stress Corrosion Rating
7. Test MUA Document	17. Corrosion Rating
8. Support Document	18. Atomic Oxygen Rating
9. Process Specification	19. Space Environment Effects Rating
10. Fluid Type	20. Hydrogen Embrittlement Effects Rating

* Designation is as completed by Manufacturer and may not be consistent with the designation found on Selection List.

Supply up to 5 variables; enter all numbers at one time, delimit with a comma.

Enter choice:

Figure A-55. Where Used Search Criteria, Material Information

**MAPTIS CAN QUERY SORT CRITERIA - HEADER INFORMATION
WHERE USED**

1. Document/Part No
2. Contractor Code
3. Project
4. System
5. Sub-system
6. Document Title
7. Criticality

You may supply up to 5 variables; enter all numbers at one time, delimit with a comma.

Enter choice:

Figure A-56. Where Used Sort Criteria, Header Information

**MAPTIS CAN QUERY SORT CRITERIA - NEXT ASSEMBLY
WHERE USED**

1. Document/Part No.
2. Contractor Code
3. Next/Using Assemblies

You may supply all 3 variables; enter all numbers
at one time, delimit with a comma.

Enter choice:

Figure A-57. Where Used Sort Criteria, Next Assembly Information

**MAPTIS CAN QUERY SORT CRITERIA - MATERIAL INFORMATION
WHERE USED**

- | | |
|------------------------------|---|
| 1. Document/Part No. | 11. Flammability Rating |
| 2. Contractor Code | 12. Toxicity Rating |
| 3. Material Code | 13. Thermal Vacuum Stability Rating |
| 4. Manufacturer Designation | 14. Age Rating |
| 5. Configuration Test Report | 15. Fluid System Rating |
| 6. Test Waiver Code | 16. Stress Corrosion Rating |
| 7. Test MUA Document | 17. Corrosion Rating |
| 8. Support Document | 18. Atomic Oxygen Rating |
| 9. Process Specification | 19. Space Environment Effects Rating |
| 10. Fluid Type | 20. Hydrogen Embrittlement Effects Rating |

Enter choice:

Figure A-58. Where Used Sort Criteria, Material Information

**MAPTIS CAN QUERY REPROT FORMAT
VALVE AND COMPONENTS**

1. Basic Data (i.e. Model, drawing number, manufacturer, media, pressure, temperature, component type and document number)
2. All Data (i.e. Find number, part number, part name, materials, rationale and the basic data listed above)

Enter choice:

Figure A-59. Valve and Component Report Format

**MAPTIS CAN QUERY SORT CRITERIA
VALVE AND COMPONENTS**

- | | |
|-------------------|--------------------|
| 1. Model | 7. Component Type |
| 2. Drawing Number | 8. Document Number |
| 3. Manufacturer | 9. Find Number |
| 4. Media | 10. Part Number |
| 5. Pressure | 11. Part Name |
| 6. Temperature | 12. Materials |

Enter choice:

Figure A-60. Valve and Component Search Criteria

**MAPTIS SCREEN QUERY
METALLIC PROPERTIES - ALUMINUM**

- | | |
|-----------------------------|-----------------------------------|
| 1. Bend Radius | 12. Hardness |
| 2. Comments | 13. Impact |
| 3. Composition | 14. Limit Service Temperature |
| 4. Creep Rupture | 15. Mechanical Properties |
| 5. Electrical Conductivity | 16. Optical Properties |
| 6. Electrical Resistivity | 17. Physical Properties |
| 7. End Quench Hardenability | 18. Specific Heat |
| 8. Fatigue Strength | 19. Specifications |
| 9. Fracture Toughness | 20. Corrosion / Stress Corrosion |
| 10. General | 21. Thermal Conductivity |
| 11. Hydrogen Embrittlement | 22. Thermal Expansion Coefficient |

Enter choice:

Figure A-61. Aluminum Properties Screen Query

**MAPTIS SCREEN QUERY
METALLIC PROPERTIES - STEEL**

- | | |
|-----------------------------|-----------------------------------|
| 1. Bend Radius | 12. Hardness |
| 2. Comments | 13. Impact |
| 3. Composition | 14. Limit Service Temperature |
| 4. Creep Rupture | 15. Mechanical Properties |
| 5. Electrical Conductivity | 16. Optical Properties |
| 6. Electrical Resistivity | 17. Physical Properties |
| 7. End Quench Hardenability | 18. Specific Heat |
| 8. Fatigue Strength | 19. Specifications |
| 9. Fracture Toughness | 20. Corrosion / Stress Corrosion |
| 10. General | 21. Thermal Conductivity |
| 11. Hydrogen Embrittlement | 22. Thermal Expansion Coefficient |
| | 23. Magnetic Properties |

Enter choice:

Figure A-62. Steel Properties Screen Query

**MAPTIS SCREEN QUERY
WHERE USED**

DO YOU WANT TO QUERY ON:

1. General Items (I.E. Document/part no.)
2. Material Items (I.E. Manufacturer designation)

Enter choice:

Figure A-63. Where Used Screen Query

**MAPTIS DATA MAINTENANCE
METALLIC PROPERTIES - ALUMINUM**

- | | |
|----------------------------------|-----------------------------------|
| 1. Data Source | 18. Basic Mechanical Properties |
| 2. General Data | 19. Thermal Conductivity |
| 3. Comments | 20. Thermal Expansion Coefficient |
| 4. Composition | 21. Limiting Service Temp |
| 5. Creep Strength Rupture | 22. Bend Radius |
| 6. Electrical Conductivity | 23. Corrosion |
| 7. Electrical Resistivity | 24. Stress Corrosion |
| 8. Optical Properties | 25. Stress Corrosion Threshold |
| 9. End Quench Harden | 26. Poissons Ratio |
| 10. Fatigue Strength | 27. Impact |
| 11. Fracture Toughness | 28. Hydrogen Embrittlement |
| 12. Hardness | 29. Valid Alloys |
| 13. Radiation Effect | 30. Valid Conditions |
| 14. Specifications | 31. Valid Forms |
| 15. Specific Heat | |
| 16. Specified Mechanical Prop | |
| 17. Design Mechanical Properties | |

Enter choice:

Figure A-64. Metallic Properties Data Maintenance

**MAPITS DATA MAINTENANCE
METALLIC PROPERTIES - STEEL**

- | | |
|-----------------------------|-----------------------------------|
| 1. Bend radius | 12. Hardness |
| 2. Comments | 13. Impact |
| 3. Composition | 14. Limit Service Temperature |
| 4. Creep Rupture | 15. Mechanical Properties |
| 5. Electrical Conductivity | 16. Optical Properties |
| 6. Electrical Resistivity | 17. Physical Properties |
| 7. End Quench Hardenability | 18. Specific Heat |
| 8. Fatigue Strength | 19. Specifications |
| 9. Fracture Toughness | 20. Corrosion / Stress Corrosion |
| 10. General | 21. Thermal Conductivity |
| 11. Hydrogen Embrittlement | 22. Thermal Expansion Coefficient |
| | 23. Magnetic Properties |

Enter choice:

Figure A-65. Steel Properties Data Maintenance

**MAPTIS DATA MAINTENANCE
LUBRICANT PROPERTIES**

- | | |
|----------------------------------|----------------------------|
| 1. General | 14. Low Temperature Torque |
| 2. Bomb Oxidation | 15. Material Compatibility |
| 3. Class | 16. Penetration |
| 4. Composition | 17. Rubber Swell |
| 5. Corrosion Resistance | 18. Separation |
| 6. Cure | 19. Shelf Life |
| 7. Density | 20. Specifications |
| 8. Dirt Content | 21. Specific gravity |
| 9. Evaporation | 22. Thermal |
| 10. Fluid Compatibility | 23. Viscosity |
| 11. Friction Coefficient | 24. Water Resistance |
| 12. High Temperature Performance | 25. Wear Life |
| 13. Load Capacity | |

Enter choice:

Figure A-66. Lubricant Properties Data Maintenance

MAPTIS DATA MAINTENANCE METALS SELECTION LIST	
1.	Header Information - add new materials
2.	Properties
3.	Support Data
4.	Valid Properties
Enter choice:	

Figure A-67. Metallic Selection List Data Maintenance

MAPTIS DATA MAINTENANCE NONMETAL SELECTION LIST	
1.	Header Information - add new materials
2.	Flammability
3.	Flammability Cure
4.	Electrical Wire and Accessories
5.	Fluid Compatibility
6.	Oxygen
7.	Oxygen Cure
8.	Toxicity
9.	Toxicity Cure
10.	Thermal Vacuum Stability
11.	Thermal Vacuum Stability Cure
12.	Gas Table
13.	Valid Tests
14.	Rating Summary
Enter choice:	

Figure A-68. Nonmetallic Selection List Data Maintenance

MAPTIS DATA MAINTENANCE NONMETAL SELECTION LIST - DATA ENTRY	
1.	Header Information - add new materials
2.	Flammability
3.	Flammability Cure
4.	Electrical Wire and Accessories
5.	Fluid Compatibility
6.	Oxygen
7.	Oxygen Cure
8.	Toxicity
9.	Toxicity Cure
10.	Thermal Vacuum Stability
11.	Thermal Vacuum Stability Cure
12.	Non-standard Test Numbers
13.	Non-standard Test Type
14.	Valid Tests
15.	Rating Summary
16.	Gas Table
Enter choice:	

Figure A-69. Nonmetallic Selection List, Data Entry, Data Maintenance

**MAPTIS DATA MAINTENANCE
MATERIALS USAGE AGREEMENTS**

1. MUA Data Screen
2. MUA Contractor Screen
3. MUA Revision Screen
4. MUA Revision's Report
5. MUA Material Code Screen

Enter choice:

Figure A-70. Material Usage Agreements Data Maintenance

**MAPTIS DATA MAINTENANCE
WHERE USED**

1. Where Used Data
2. Contractor Codes

Enter choice:

Figure A-71. Where Used Data Maintenance

APPENDIX B.

**MATERIALS AND PROCESSES
TECHNICAL INFORMATION SYSTEM**

MAPTIS CAN QUERY SCREENS

METAL SELECTION LIST RATING QUERY SCREEN						
ENTER QUERY ID: _____						
DESIGNATION	MANUFACTURER		SPECIFICATION			
		RATING	OR	RATING	OR	RATING
LOW PRESS LIQUID OXY		—		—		—
AND CORROSION		—		—		—
AND STRESS CORR SUSCEPT		—		—		—
AND GASEOUS OXYGEN		—		—		—
FILL IN SELECTED RATINGS THEN PRESS COMMIT KEY						

Figure B-1. Metal Selection List Rating Query Screen

RATINGS QUERY SCREEN						
ENTER QUERY ID: _____						
DESIGNATION	MANUFACTURER		SPECIFICATION			
ENTER ANY CHARACTER IN FIELD BESIDE PERCENT OXYGENS YOU WISH (NOTHING FOR ALL)						
• 20.90 :	23.80 :	24.50 :	25.90 :	>25.90:		
ENTER ANY CHARACTER IN FIELD BESIDE FLUIDS YOU WISH (NOTHING FOR ALL)						
AMMONIA: —	HYD : —	HYZE : —	MME : —	N2O4 :	GENETRO: —	
		RATING	OR	RATING	OR	RATING
FLAMMABILITY	:	—		—		—
AND FLUID SYSTEMS COMPATIBILITY	:	—		—		—
AND LOX/GOX	:	—		—		—
AND TOXICITY	:	—		—		—
AND THERMAL VACUUM STABILITY	:	—		—		—
FILL IN SELECTED RATINGS THEN PRESS COMMIT KEY						

Figure B-2. Nonmetal Selection List Ratings Query Screen

STANDARDS REPORT PARAMETERS SCREEN				
ENTER THE PHRASES THAT YOU WISH TO SEARCH BY:				
DOCUMENT NUMBER	TYPE	FED STOCK #	CUSTODIAN	
DISCIPLINE	METRIC	USERS	TITLE	
ABSTRACT				
<p>THE DEFAULT SORT IS BY FSN, DOCUMENTU NUMBER. DO YOU WANT TO CHANGE [Y/N]? N</p> <p><CR> EXIT SCREEN, <TAB> NEXT FIELD, <F12> PREVIOUS FIELD, <PF2> FIELD HELP, <PF2><PF2> FORM HELP. NOTE: SEE FORM HELP FOR TYPE AND USER CODES.</p>				

Figure B-3. Standards Report Parameters Screen

STANDARDS REPORT SORT PARAMETERS SCREEN		
YOU MAY CHOOSE ONE OF THE FOLLOWING FIELDS FOR THE PRIMARY SORT AND ONE OF THE FOLLOWING FIELDS FOR THE SECONDARY SORT:		
'1' = DOCUMENT NUMBER	'5' = ENTIRE DISCIPLINE	'9' = METRIC
'2' = FEDERAL STOCK NUMBER	'6' = PRIMARY CATEGORY	'A' = USERS
'3' = DOCUMENT TYPE	'7' = FLAMMABILITY REQUIREMENT	'B' = TITLE
'4' = CUSTODIAN	'8' = SECONDARY CATEGORY	
ENTER THE CORRESPONDING NUMBER OR LETTER TO THE LEFT OF THE FIELD YOU WISH TO CHOOSE:		
PLEASE ENTER THE PRIMARY SORT FIELD : 2		
PLEASE ENTER THE SECONDARY SORT FIELD : 1		
<TAB> NEXT FIELD, <F12> PREVIOUS FIELD, <PF2> FIELD HELP, <CR> EXIT SCREEN		

Figure B-4. Standards Report Sort Parameters Screen

MUA REPORT GENERATION PARAMETERS SCREEN									
ENTER THE PHRASES THAT YOU WISH TO SEARCH BY:					MATCD	SPECIFICATION			
CLASS	MUA NUMBER	PROJECT	SYSTEM	SUBSYS	EFFECTIVITY				
PART/ASSEMBLY EFFECTED		DESCRIPTION		CONTRACTOR		ABBREVIATION NUM		ISSUE	SR
MATERIAL		LOCATION	OPR PRES_PSI	ENVIRONMENT		OPR TEMP_F		MEDIA	
DISPOSITION		DISPOSITION MEMO		CONTRACTOR		COMMENTS			
DEFAULT SORT IS BY PROJECT, MUA NUMBER. DO YOU WISH TO CHANGE [Y/N]? N <CR> EXIT SCREEN, <TAB> NEXT FIELD, <F12> PREVIOUS FIELD, <PF2> FIELD HELP, <PF2><PF2> FORM HELP									

Figure B-5. MUA Report Generation Parameters Screen

MUA REPORT SORT PARAMETERS SCREEN			
YOU MAY CHOOSE ONE OF THE FOLLOWING FIELDS FOR THE PRIMARY SORT AND ONE OF THE FOLLOWING FIELDS FOR THE SECONDARY SORT:			
'1' = CLASS	'5' = PART	'9' = ISSUE	'D' = DISP MEMO
'2' = MUANO	'6' = ASSEMBLY	'A' = MATERIAL	'E' = SUBSYSTEM
'3' = PROJECT	'7' = DESCRIPTION	'B' = LOCATION	
'4' = SYSTEM	'8' = AC	'C' = DISPOSITION	
ENTER THE CORRESPONDING NUMBER OR LETTER TO THE LEFT OF THE FIELD YOU WISH TO CHOOSE.			
PLEASE ENTER THE PRIMARY SORT FIELD : _			
PLEASE ENTER THE SECONDARY SORT FIELD : _			
<TAB> NEXT FIELD, <F12> PREVIOUS FIELD, <PF2> FIELD HELP, <CR> EXIT SCREEN			

Figure B-6. MUA Report Sort Parameters Screen

APPENDIX C.

**MATERIALS AND PROCESSES
TECHNICAL INFORMATION SYSTEM**

**ORACLE INTERACTIVE APPLICATION PROCESSOR
KEYPAD DIAGRAM (VTxxx TERMINALS)**

**ORACLE Interactive Application Processor
Keypad Diagram (VTxxx Terminals)**

				Meaning	Key Sequence
EXECUTE	CREATE	COMMIT	EXIT	ABORT QUERY	<ESC> 3
QUERY	RECORD			CHARACTER DELETE	DELETE
PF1	PF2	PF3	PF4	CLEAR FORM	<ESC> C
				DELETE RECORD	<ESC> D
NEXT	PREVIOUS	CLEAR	REDISPLAY	DISPLAY KEY FUNCTIONS	<ESC> K
FIELD	FIELD	FIELD		DUPLICATE FIELD	<ESC> 1
7	8	9	-	DUPLICATE RECORD	<ESC> 2
				EXIT	<CTRL> Z
				FIELD SCROLLING	LEFT & RIGHT ARROW KEYS
NEXT	PREVIOUS	CLEAR	DISPLAY	LIST OF POSSIBLE FIELD VALUES	<ESC> V
RECORD	RECORD	RECORD	LAST	NEXT SET OF RECORDS	<ESC> S
4	5	6	,	PRINT FORM	<ESC> P
				SELECT BLOCK	<ESC> B
NEXT	PREVIOUS	CLEAR			
BLOCK	BLOCK	BLOCK	ENTER		
1	2	3	QUERY		
HELP/ DISPLAY FIELD ATTRIBUTES		CHANGE CHAR MODE			
0			ENTER		

See ORACLE IAP documentation for a full explanation of each of these keys and/or keystrokes. Unless otherwise noted, all screen packages are defined for the VT100.

APPENDIX D.

**MATERIALS AND PROCESSES
TECHNICAL INFORMATION SYSTEM**

MAPTIS ACCOUNT REQUEST FORM

**MATERIALS AND PROCESSES
TECHNICAL INFORMATION SYSTEM
MPTIS
VAX 8650
ACCOUNT REQUEST FORM**

Employee Name: _____ Date: ____/____/____

Employee Organisation/Mail Code: _____

Work Address: _____

City: _____ State: ____ Zip Code: ____-____

Location (Building/Room): _____/_____

Office Telephone Number: (____) ____-____

Terminal Location (Building/Room): _____/_____

Terminal Make/Type: _____/_____

Data Modem Telephone Number: (____) ____-____

Signature: _____ Date: ____/____/____

SYSTEM INFORMATION

Username: _____ UIC: [____, ____] Password: _____ (8 ch min)

(Temporary password-Good for one-time-use only-Must be changed every 30 days)
(Use '90' SYSTEM FUNCTION of the master menu, then select '10' CHANGE YOUR
PASSWORD of the SYSTEM FUNCTION MENU.)

Telenet/NPSS ID: _____ Password: _____ SERVICE ID: _____

BIU ID: _____ Develcon ID: _____ DEC Ethernet ID: _____

ORACLE ID: _____ Database Password: _____

CPU: _____ Device: _____ Quota: _____ Overdraft: _____

-----DATA SYSTEM INFORMATION-----

Creation Date: ____/____/____ By: _____

Deletion Date: ____/____/____ By: _____

Authorized Signature: _____ Date: ____/____/____

FILE NO. MSFC-HDBK-1674

202 -

DR060PRO

PACKAGE NO. 10443R

DOCUMENTATION RELEASE LIST
GEORGE C. MARSHALL SPACE FLIGHT CENTERMSFC CODE IDENT 14981/339B2
ISSUE DATE FEB 22 2007

PAGE 1

C H	DOCUMENT NUMBER	DRL DRL DSH REV	TITLE	CCBD NO.	PCN	PC	EFFECTIVITY
*	MSFC-HDBK-1674	202 -	COMPILATION OF TVS DATA FOR NONMETALLIC MATERIALS	000-00-0000	0000000	ZA	NONE

CHG CHG CHG NO. REV NOTICE	RESPONSIBLE ENGINEER	RESPONSIBLE ORGANIZATION	ACTION DATE	DESCRIPTION
	FRANK KEY	EH02	02/22/94	BASELINE RELEASE
* 1	DCN000 EUGENA GOGGANS	EO03	02/22/07	DOCUMENT RELEASED THRU PDS. NO LONGER TRACKED IN ICMS.

CHECKER

N/A
02/15/07

(FINAL)

DOCUMENTATION PACKAGE/ROUTING REPORT

02/22/07 DR120PRO PAGE 1

PACKAGE NO: 10443R

PROGRAM/PROJECT: MULTI

LAST UPDATED: 02/22/07

NOMENCLATURE: MSFC-STD- GOING TO NONE EFFECTIVITY

ECR NO:	PCN:	CCBD NO:	DATE PREPARED:
EO03-0000	0000000	000-00-0000	02/22/07
		SB3-00-0000	

DWG SIZE	DRAWING NUMBER	DWG REV	EPL/DRL/DDS NUMBER	DWG REV	EPL DSH	EPL REV	EO DASH NUMBER	EO REV	PART NUMBER
			MSFC-HDBK-1453		202	-			
			MSFC-HDBK-1674		202	-			
			MSFC-HDBK-2221		203	-			
			MSFC-HDBK-505		202	-			
			MSFC-HDBK-670		202	-			
			MSFC-MNL-1951		209	-			
			MSFC-PROC-1301		202	-			
			MSFC-PROC-1721		202	-			
			MSFC-PROC-1831		202	-			
			MSFC-PROC-1832		202	-			
			MSFC-PROC-404		202	-			
			MSFC-PROC-547		202	-			
			MSFC-QPL-1918		204	-			
			MSFC-RQMT-1282		202	-			
			MSFC-SPEC-1198		202	-			
			MSFC-SPEC-1238		202	-			
			MSFC-SPEC-1443		202	-			
			MSFC-SPEC-164		202	-			
			MSFC-SPEC-1870		202	-			
			MSFC-SPEC-1918		203	-			
			MSFC-SPEC-1919		206	-			
			MSFC-SPEC-2083		202	-			
			MSFC-SPEC-2223		202	-			
			MSFC-SPEC-2489		206	-			
			MSFC-SPEC-2490		205	-			
			MSFC-SPEC-2491		203	-			
			MSFC-SPEC-2492		203	-			
			MSFC-SPEC-2497		211	-			
			MSFC-SPEC-250		202	-			
			MSFC-SPEC-445		202	-			
			MSFC-SPEC-504		202	-			
			MSFC-SPEC-521		202	-			
			MSFC-SPEC-548		202	-			
			MSFC-SPEC-560		202	-			
			MSFC-SPEC-626		202	-			
			MSFC-SPEC-684		202	-			
			MSFC-SPEC-708		202	-			
			MSFC-SPEC-766		202	-			
			MSFC-STD-1249		202	-			
			MSFC-STD-1800		202	-			
			MSFC-STD-246		202	-			
			MSFC-STD-2594		203	-			

DOCUMENTATION PACKAGE/ROUTING REPORT

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DWG SIZE	DRAWING NUMBER	DWG REV	EPL/DRL/DDS NUMBER	DWG REV	EPL DSH	EPL REV	EO DASH NUMBER	EO REV	PART NUMBER
			MSFC-STD-2903		202	-			
			MSFC-STD-2904		202	-			
			MSFC-STD-2905		202	-			
			MSFC-STD-2906		202	-			
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			MSFC-STD-366		202	-			
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			MSFC-STD-486		202	-			
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			MSFC-STD-531		202	-			
			MSFC-STD-557		202	-			
			MSFC-STD-561		203	-			
			MSFC-STD-781		202	-			

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PREPARED BY:
EUGENA GOGGANS
12/19/06

SUBMITTED BY:

CONCURRENCE:

TRANSMITTAL DATES
TO RELEASE DESK 02/22/07 10:00
TO MSFC DOC REP 02/22/07 00:00

REMARKS:

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MSFC DOCUMENTATION REPOSITORY - DOCUMENT INPUT RECORD**I. GENERAL INFORMATION**

1. APPROVED PROJECT:	2. DOCUMENT/ DRAWING NUMBER: MSFC-HDBK-1674	3. CONTROL NUMBER:	4. RELEASE DATE: 09/10/1988	5. SUBMITTAL DATE:
6. DOCUMENT/DRAWING TITLE: MSFC-HDBK-1674 "Compilation of TVS Data for Nonmetallic Materials"			7. REPORT TYPE: MSFC-HDBK-1674	
8. CONTRACT NUMBER / PERFORMING ACTIVITY:	9. DRD NUMBER:	10. DPD / DRL / IDRD NUMBER:		
11. DISPOSITION AUTHORITY (Check One) <input checked="" type="checkbox"/> Official Record - NRRS 8/12/1A <input type="checkbox"/> Reference Copy - NRRS 8/5/A/3 <input checked="" type="checkbox"/> (destroy when no longer needed)	12. SUBMITTAL AUTHORITY:	13. RELEASING AUTHORITY: MB Cook		
14. SPECIAL INSTRUCTIONS:				
15. CONTRACTOR/SUBMITTING ORGANIZATION, ADDRESS AND PHONE NUMBER:		16. ORIGINATING NASA CENTER: MSFC MSFC,AL 35812		
		17. OFFICE OF PRIMARY RESPONSIBILITY: ED36		
18. PROGRAMMATIC CODE (5 DIGITS):			19. NUMBER OF PAGES: 656	

II. ENGINEERING DRAWINGS

20. REVISION:	21. ENGINEERING ORDER:	22. PARTS LIST:	23. CCB:
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III. REPORTS, SPECIFICATIONS, ETC.

24. REVISION:	25. CHANGE:	26. VOLUME:	27. BOOK:	28. PART:	29. SECTION:
30. ISSUE:	31. ANNEX:	32. SCN:	33. DCN:	34. AMENDMENT:	
35. APPENDIX:	36. ADDENDUM:	37. CCB:	38. CODE ID:	39. IRN:	

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40. ORG. CODE: ED36	41. PHONE NUMBER: (256) 544-2493	42. NAME: for Mr. Dennis Griffin	43. SIGNATURE/DATE: Ralph Carruth 10/24/02
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