

NOTICE OF INACTIVATION FOR NEW DESIGN
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MIL-C-3133C  
 Notice 1  
 17 May 1984

MILITARY SPECIFICATION

CELLULAR ELASTOMERIC MATERIALS,  
 MOLDED OR FABRICATED PARTS

MIL-C-3133C, Dated 4 August 1976, is inactive for new design and shall no longer be used except in the procurement of replenishment spares as necessary to maintain equipment in the field until obsolescence or wear out.

New designs should refer to the applicable portions of the following American Society for Testing and Materials (ASTM) Standards:

Number	Title
1. ASTM D 1055	- Flexible Cellular Materials - Latex Foam
2. ASTM D 1056	- Flexible Cellular Materials - Sponge Or Expanded Rubber
3. ASTM D 1565	- Flexible Cellular Materials - Vinyl Chloride Polymers and Copolymers (Open-Cell Foam)
4. ASTM D 1667	- Flexible Cellular Materials - Vinyl Chloride Polymers and Copolymers (Closed-Cell Foam)
5. ASTM D 3453	- Flexible Cellular Materials - Urethane For Furniture And Automotive Cushioning, Bedding, And Similar Applications
6. ASTM D 3574	- Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 10103)

Cross referenced tables are shown on pages 2 and 3.

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The following tables cross-reference MIL-STD-670 to the previously mentioned ASTM specifications:

TABLE I. Cross-Reference to ASTM D 1055

ASTM D 1055 Grade Nos.	MIL-STD-670 Grade Nos.	ASTM D 1055 Grade Nos.	MIL-STD-670 Grade Nos.
RC 5	RC 5	RC 70	RC 70
RC 10	RC 10	RC 90	RC 90
RC 15	RC 15	RU 11	RU 11
RC 20	RC 20	RU 20	RU 20
RC 25	RC 25	RU 35	RU 35
RC 30	RC 30	RU 55	RU 55
RC 40	RC 40	RU 80	RU 80
RC 50	RC 50	RU 150	RU 150
RC 60	RC 60		

TABLE II. Cross-Reference to ASTM D 1056

ASTM D 1056 Grade Nos.	MIL-STD-670 Grade Nos.	ASTM D 1056 Grade Nos.	MIL-STD-670 Grade Nos.
RO 10	RO 1	RE 41	SBE 3
RO 11	RO 3	RE 42	SBE 7
RO 12	RO 7	RE 43	SBE 11
RO 13	RO 11	RE 44	SBE 15
RO 14	RO 15	RE 45	SBE 20
RO 15	RO 20		
SBO 10	SBO 1	RE 41	SCE 3
SBO 11	SBO 3	RE 42	SCE 7
SBO 12	SBO 7	RE 43	SCE 11
SBO 13	SBO 11	RE 44	SCE 15
SBO 14	SBO 15	RE 45	SCE 20
SBO 15	SBO 20		
SCO 10	SCO 1	TO 11	TO 3
SCO 11	SCO 3	TO 12	TO 7
SCO 12	SCO 7	TO 13	TO 12
SCO 13	SCO 11	TO 14	TO 18
SCO 14	SCO 15	TO 15	TO 25
SCO 15	SCO 20		
RE 41	RE 3	TE 41	TE 3
RE 42	RE 7	TE 42	TE 7
RE 43	RE 11	TE 43	TE 12
RE 44	RE 15	TE 44	TE 18
RE 45	RE 20	TE 45	TE 25

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TABLE III. Cross-Reference to ASTM D 1565

ASTM D 1565 Grade Nos.	MIL-STD-670 Grade Nos.	ASTM D 1565 Grade Nos.	MIL-STD-670 Grade Nos.
VC 5	VC 5	VU 10	VU 10
VC 10	VC 10	VU 20	VU 20
VC 15	VC 15	VU 35	VU 35
VC 20	VC 20	VU 55	VU 55
VC 25	VC 25	VU 80	VU 80
VC 30	VC 30	VU 150	VU 150
VC 40	VC 40		
VC 50	VC 50	VO 11	VO 3
VC 60	VC 60	VO 12	VO 7
VC 70	VC 70	VO 13	VO 11
VC 80	VC 80	VO 14	VO 15
VC 90	VC 90		

TABLE IV. Cross-Reference to ASTM D 1667

ASTM D 1667 Grade Nos.	MIL-STD-670 Grade Nos.
VE 40	VE 1
VE 41	VE 3
VE 42	VE 7
VE 43	VE 11
VE 44	VE 15
VE 45	VE 20

TABLE V. Cross-Reference to ASTM D 3574<sup>1/</sup> (ASTM D 3453)

ASTM D 3574 Grade Nos.	MIL-STD-670 Grade Nos.
USC 10 or UMC 10	UC 10
USC 15 or UMC 15	UC 15
USC 20 or UMC 20	UC 20
USC 25 or UMC 25	UC 25
USC 30 or UMC 30	UC 30
USU 10 or UMU 10	UU 10
USU 15 or UMU 15	UU 15
USU 20 or UMU 20	UU 20
USU 20 or UMU 25	UU 25
USU 30 or UMU 30	UU 30

<sup>1/</sup> See Appendix XI in ASTM D 3574

Preparing activity  
Army - MR

(KBWP # ID-0392A/DISK 0127A)