

FFL SUP CLASS
813LIMITATION STANDARD

This Military Standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

DESCRIPTIONSPECIFICATIONSTANDARD ITEMS

BARRIER MATERIAL WATERPROOF, FLEXIBLE
Components and wt per 500 sheets of a
24 in. by 36 in. basic size, roll form.

DU-P-271

paper 30 lb, asphalt 50 lb, paper 30 lb, 200 yd. length.

creped; 15% average stretch in both directions class B-2

MS PART NO.	FIIN	WIDTH
MS 20997-1	171-1019	36 in.
MS 20997-2	171-0944	48 in.
MS 20997-3	274-3683	60 in.
MS 20997-4	171-0946	72 in.
MS 20997-5	171-0948	96 in.

uncreped; class C-1

MS PART NO.	FIIN	WIDTH
MS 20997-6	171-1559	36 in.
MS 20997-7	634-7987	48 in.
MS 20997-8	663-2665	60 in.
MS 20997-9	526-1907	72 in.
MS 20997-10	171-0956	96 in.

NOTE: Referenced documents shall be the issue in effect on date of invitations for bid. This Standard takes precedence over documents referenced herein.

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REVISED
APPROVED 3 Feb 59

PA USAF	TITLE	MILITARY STANDARD
Other Cust ARMY - QMC NAVY - S&A	BARRIER MATERIAL, WATERPROOF, FLEXIBLE	MS 20997
Procurement Specification SEE ABOVE	SUPERSEDES	SHEET 1 OF 4

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Very low
quantity

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FED SUP CLASS

paper 30 lb, asphalt 7 lb, paper 30 lb, asphalt 75 lb, paper 30 lb; 200 yd length;

uncreped; class M-1;

MS PART NO.	FIIN	WIDTH
MS 20997-11	1-1007	48 in.
MS 20997-12	171-1010	72 in.

paper 30 lb, asphalt 80 lb, paper 30 lb; 200 yd. length; reinforced;

uncreped; class E-1;

MS PART NO.	FIIN	WIDTH
MS 20997-13	526-1906	36 in.
MS 20997-14	171-1001	48 in.
MS 20997-15	171-1003	60 in.
MS 20997-16	171-1005	84 in.
MS 20997-17	171-0985	96 in.

paper 30 lb, asphalt 100 lb, paper 30 lb;

creped; 8% average stretch in one direction; reinforced; 100 yd. length; class E-2

MS PART NO.	FIIN	WIDTH
MS 20997-18	222-4032	36 in.
MS 20997-19	222-4033	48 in.
MS 20997-20	222-4034	60 in.
MS 20997-21	222-4035	72 in.

uncreped; reinforced; 200 yd length,

MS PART NO.	FIIN	WIDTH
MS 20997-22	171-0975	84 in.

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P A USAP	TITLE	MILITARY STANDARD
Other Cust ARMY -QMC NAVY -S&A	BARRIER MATERIAL, WATERPROOF, FLEXIBLE	MS 20997
Procurement Specification	SUPERSEDES	SHEET 2 OF 4

FED SUP CLASS

paper 30 lb, asphalt 100 lb, paper 30 lb, asphalt 100 lb,
paper 30 lb, 200 yd length; roll form

creped; 20% average stretch in both directions; class B-1

MS PART NO.	FIIN	WIDTH
MS 20997-23	171-1014	36 in.
MS 20997-24	171-1015	48 in.

creped; 20% average stretch in one direction, 8% average stretch in other direction; class B-2

MS PART NO.	FIIN	WIDTH
MS 20997-25	171-0987	36 in.
MS 20997-26	171-0988	48 in.

paper 40 lb, asphalt 50 lb, paper 40 lb, 60 feet length

creped, 10% average stretch in one direction; reinforced, class L-4

MS PART NO.	FIIN	WIDTH
MS 20997-27	281-3913	15 ft.

paper 50 lb, asphalt 50, paper 50; 200 yd length; roll form;

uncreped: class L-2(b);

MS PART NO.	FIIN	WIDTH
MS 20997-28	171-0979	36 in.
MS 20997-29	171-0980	48 in.
MS 20997-30	171-0981	60 in.
MS 20997-31	171-0982	72 in.
MS 20997-32	171-0983	84 in.

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FA USAF	TITLE	MILITARY STANDARD
Other Code ARMY OMC NAV S&S	BARRIER MATERIAL, WATERPROOF, FLEXIBLE	MS 20997
Procurement Spec. Section	SUPERSLOPS	SHEET 3 OF 4

FED SUP CLASS

paper 50 lb, asphalt 60 lb, paper 50 lb, 200 yd length
roll form

uncreped; class C-2(a)

MS PART NO.	FIIN	WIDTH
MS 20997-33	171-0958	36 in.
MS 20997-34	171-0961	60 in.
MS 20997-35	171-0963	84 in.

creped, average stretch in both directions A/A, class C
-2(a)

MS PART NO.	FIIN	WIDTH
MS 20997-36	132-9598	48 in.
MS 20997-37	132-9599	72 in.

paper 0 lb, asphalt 80 lb, paper 50 lb; 200 yd. length

creped; 10% average stretch in one direction, class H-3(a)

MS PART NO.	FIIN	WIDTH
MS 20997-38	171-0994	36 in.
MS 20997-39	222-4031	48 in.
MS 20997-40	222-4030	60 in.
MS 20997-41	222-4029	72 in.

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Procurement Specification	SUPERSEDES	SHEET 4 OF 4