

MIL-P-4640A(USAF)  
 AMENDMENT 3  
1 October 1965  
 SUPERSEDING  
 AMENDMENT 2  
 10 March 1965

# MILITARY SPECIFICATION

## PLASTIC FILM, POLYETHYLENE, FOR BALLOON USE

This amendment forms a part of Military Specification  
 MIL-P-4640A(USAF) dated 17 June 1957

Page 1, paragraph 2.1, line 1: Delete "specification and standards" and substitute "documents."

Page 1, paragraph 2.1, lines 4, 5, 6, and 7: Delete "SPECIFICATION Federal LLL-B-631 Boxes, Fiber Corrugated (For Domestic Shipment)."

Page 1, paragraph 2.2, line 4: Add "CONSOLIDATED FREIGHT CLASSIFICATION RULES." Line 5: Add "(Application for copies should be addressed to the Consolidated Freight Classification Committee, 202 Chicago Union Station, Chicago 6, Illinois.)"

Page 2, paragraph 3.3.2, line 2: Delete "minus 68 degrees", and substitute "minus 80 degrees". Line 3: Delete "minus 90.4 degrees", and substitute "minus 112 degrees".

Page 2, paragraph 3.3.3, preceding "0.0015 - 0.0331," add:

"film thickness, inches      minimum time interval, seconds

0.00075	0.0319
0.0010	0.0326."

Page 2, paragraph 3.3.4, line 6: Delete "2500 2000" and substitute "2000 1600."

Page 3, paragraph 3.4.1, line 1: Delete "two." Preceding "0.0015 inch", add: "0.00075 inch" and "0.0010 inch."

Page 3, paragraph 3.4.1.1: Delete and substitute: "3.4.1.1 Thickness Tolerance.-The average film thickness tolerance shall be as follows:

"Nominal Film Thickness	average tolerance
0.00075 inch	+ 0.00020 inch
0.0010 inch	+ 0.00030 inch
0.0015 inch	+ 0.00030 inch
0.0020 inch	+ 0.00030 inch

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Page 3, paragraph 3.4.2.1: Delete and substitute: "3.4.2.1 Flat Width Tolerance.-The flat width tolerance of the tubing shall be as specified in Table I.

TABLE I

Film Thickness	Film Width	
	Less than 30 inches	Greater than 30 inches
0.00075	$\pm 3/16$ inch	$\pm 1/2$ inch
0.0010	$\pm 3/16$ inch	$\pm 1/2$ inch
0.0015	$\pm 1/4$ inch	$\pm 1/2$ inch
0.0020	$\pm 1/4$ inch	$\pm 1/2$ inch

Page 3, paragraph 3.6, line 6: Delete "Net Yardage" and substitute: "Net Weight."

Page 6, paragraph 4.4.2.3, subparagraph b: Delete and substitute:

"b. The following minimum or maximum readings are exceeded:

Nominal Thickness	Minimum	Maximum
0.00075	0.0005	0.0010
0.0010	0.0007	0.0013
0.0015	0.0012	0.0019
0.0020	0.0017	0.0025."

Page 8, paragraph 4.5.5.2, line 4: Delete "minus 68 degrees Centigrade (minus 90.4....", and substitute: "minus 80 degrees Centigrade (minus 112....".

Page 15, paragraph 4.5.6.2, subparagraph c: Add:

<u>"0.00075 inch material</u>	<u>0.0010 inch material</u>
0.0319 second	0.0326 second."

Page 15, paragraph 5.1.1, lines 1, 2, 3, and 4: Delete first sentence "Each roll....wrapping paper." and substitute "Each roll of film shall be individually wrapped in two separate layers of soft-textured material. Each layer shall be a minimum of 1/8 inch thick and shall be backed by 30 or 40 pound wrapping paper."

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Page 15, paragraph 5.2: Delete and substitute "5.2 Packing.-Rolls shall be packed in accordance with manufacturer's commercial practice. Packages which require overpacking for acceptance by the carrier shall be packed in exterior type shipping containers in a manner that will insure safe transportation at the lowest rate to the point of delivery. Containers shall meet the Consolidated Freight Classification Rules or regulations of other common carriers, as applicable to the mode of transportation."

Page 16, paragraph 5.2.1: Delete.

Page 16, paragraph 6.3.1, line 7: After "...specification," add: "and letters of authorization to submit qualification samples."

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