

Poly-America

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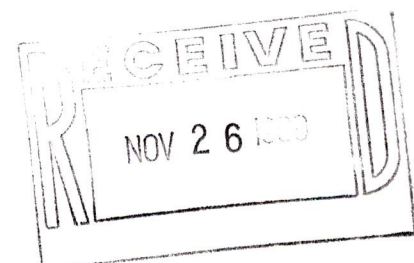
To Whom It May Concern:

Please accept this letter as certification that Poly-America's white opaque film meets all the standards set forth in the enclosed copy of ASTM C-171, with the exception of paragraph 4.1.2m consisting solely of virgin resin. This will not affect the curing properties.

Sincerely,



Cathy Knight Ogle
Poly-America, Inc.





CONSTRUCTION SHEETING

Poly-America's construction sheeting is made from polyethylene which provides for optimum in economy and performance. Because of its good weatherability, chemical inertness and toughness, Poly-America's polyethylene sheeting has successfully been used for over 20 years in a wide variety of applications. Thickness ranges from as little as .3 mil for paint drop cloths to 100 mil for use as landfill liners. Widths range up to 40 ft. If you have a special application or need more information on our products, contact your area sales representative.

Poly-America's standard sheeting will meet or exceed the following standard technical specifications:

Construction Sheeting

ASTM D4397 (see Tables 1 for Impact Resistance and WVTR requirements)

ASTM D4635

Type 1
Class 2
Surface 2
Finish 1

Federal Specification LP-378

Type 1
Class 1
Grade A or B
Finish 1

Federal Specification LP-390

Type I
Class L
Grade 1 or 2
Category 3

Federal Specification LP-512

Type I
Class L
Grade 1 or 2

Construction Sheeting Cont.

ASTM D1248 Type 1 (density .910 to .925)
 Category 3 (melt index 1 to 10)
 Class A or C (A- natural or clear)
 (C- black)
 Grade G1 or G2 (physical property requirements)

ASTM D2103 Standard Classification 12230 (clear)
 12231 (black)

Note: If requested custom sheeting can be made to meet the following classifications:

12130 13130 13230 12330 13330

Flexible Packaging Association B11 Type I
 Surface II
 Class I
 Finish I

TABLE 1

Thickness ASTM D374 mils	Dart Impact ASTM D1709 gm	WVTR ASTM E96 gm/100 sq in-day	WVTR ASTM E96 perms	WVTR ASTM E96 metric perms
1	40	1.40	.76	.50
2	85	.70	.38	.25
3	125	.47	.25	.17
4	165	.35	.19	.12
5	205	.28	.15	.10
6	260	.23	.13	.084
7	315	.20	.11	.070
8	370	.18	.096	.063
9	420	.16	.082	.054
10	475	.14	.076	.050

NOTE: The above is for our standard sheeting products. Poly-America will produce custom sheeting products to meet other classifications or specifications. Contact Poly-America to see how they can help you with your needs.