

## **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 C171 Standard Specification for Sheet Materials Used for Curing Concrete

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)

ASTM D2103 Stan	dard Classificati	on 12230	) (clear)	
		12231	(black)	
Note: If requested cu	stom sheeting c	an be made to	meet the f	ollowing classifications:
12130	13130	13230	12330	13330

Flexible Packaging Association B11

Type I Surface II Class I Finish I

## **TABLE 1**

Thickness	Dart Impact	WVTR W	VTR WV	<b>TR</b>
ASTM D374	ASTM D1709	ASTM E96	ASTM E96	ASTM E96
mils	gm gm	n/100 sq in-day	perms metr	ric 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.