



Regal Graphics

Poly-Print Plus

Mono-Layed Polyethylene Film

Description: This is a film designed specifically for the use in the banner and pennant industry.

Applications: This film is applicable for a broad range of banner requirements.

Typical film properties @ 8 mil.

PROPERTY	ASTM TEST	UNITS	TYPICAL VALUE	
Yield @ 1.0 mil		in ² /lb		29158
Tensile Strength	D-882	PSI	MD	2600
			TD	2200
Elongation	D-882	%	MD	775
			TD	825
Secant Modulus	D-882	PSI	MD	31500
			TD	36000
Tear Strength	D-1922	grams	MD	725
			TD	1600
Dart Drop	D-1709	grams		350

OPTICAL PROPERTIES	ASTM TEST	UNITS	TYPICAL VALUE	
Haze	D-1003	%		N/A
Gloss	D-2457	45°		55

BARRIER PROPERTIES	ASTM TEST	UNITS	TYPICAL VALUE	
MVTR	F-1249	gms/100 in ² /day		N/A
OTR	D-1434	cc/100 in ² /day		N/A

This information is not intended or implied guarantee of performance. Users of this film are responsible for assuring the applicability of the film to the particular intended end use. In addition Regal Graphics does not warrenty against patent infringement.

Contact your Regal Graphics Representative at 800-628-1779 or email Sales@regalgraphics.com