

General Information

High density polyethylene film, extruded at 14 in wide with chrome/matte finish.

Physical Properties

Color	White		
Apparent Density	0.948	g/cm ³	ASTM - D1505
Gloss (60°)	25	GU	ASTM - D2457
Durometer Hardness, Type D (Shore D)	48	-	ASTM - D2240

Mechanical Properties

Tensile Strength at Break (MD/TD)*	3340/2585	psi	ASTM - D882
Elongation at Break (MD/TD)*	540/220	%	ASTM - D882

Thermal Properties

Melting Temperature	135	°C	ISO - 3146
Peak Crystallization Temperature	118	°C	ASTM - D3418
Melt Mass-Flow Rate (MFR) (190° C/21.6kg)	10.0	g/10 min	ASTM - D1238

Shelf Life

2 years from date of manufacture

Technical Information Notes

*Transverse Direction was performed at 12 in/min due to early breakage. Machine direction was performed at 20 in/min.

Flame Rating: UL94

DMF III Compliant

Original Issue Date- 1/31/2020

Approval Date- 8/21/2020

Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

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