DPM® PW White Polyester Hi-Performance Adhesive Roll Liner

Topcoated white polyester film coated with a permanent pressure sensitive acrylic adhesive backed with a semi-bleached kraft liner.

FLX000377

Benefits

- This product is UL recognized.
- Adhesive bonds well to base film substrates
- High shear and high peel adhesive resists cold flow and oozing
- View DPM® PW Yellow Card

Features

PM 200 WHITE TC-348 L-344 SPEC 50K-8

- 2.0 mil white gloss polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Topcoat is specifically designed for digital printing with HP Indigo inks and ensures excellent ink receptivity for sharp vibrant image quality
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.58	
Film	2.0 +/- 10 %	51
Adhesive	0.9-1.0 +/- 0.1	23-23 +/- 3
Liner	3.1 +/- 10 %	79

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	55	605
Acrylic	77	847
Glass	68	748
Polypropylene	15	165

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	30	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1030	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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