DPM® SMS Silver Matte Polyester High Performance Adhesive Sheet Liner

This is a topcoated metallized silver matte polyester film coated with a permanent pressure sensitive acrylic adhesive backed with a two side poly coated lay flat release liner.

FLX000319

Benefits

- CSA Acceptance, L- Adhesives, UL Recognized
- View DPM® SMS Yellow Card

Features

- 2.0 mil silver matte polyester film provides a high-end, durable look
- Permanent acrylic adhesive offers high shear and bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- High shear and high peel adhesive resists cold flow and oozing
- Adhesive bonds well to base film substrates
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Ideal for sheet-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.15	
Film	2.0 +/- 10 %	51
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	6.9 +/- 10 %	175

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

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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. 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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