



Flexcon® DPM Aply® 2SPSAE (MM 200 Silver TC-716 L-344 90 PFW Air Egress - UL Rec)

Consumer Durables: Gloss Topcoated Silver Polyester Air Egress Sheet Form Liner
FLX069799

Benefits

- Silver polyester provides a high-end appearance
- CUL Recognized, L- Adhesives, UL Recognized

Features

- Gloss topcoated 2.0 mil silver polyester provides consistent surface smoothness, excellent dimensional stability, and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); and narrow-format UV inkjet
- Permanent acrylic pressure-sensitive adhesive 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
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Ideal for sheet-form converting
- Backed on both sides with a 90 lb. polycoated layflat release liner

Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing. For laser diecutability, please check with your equipment manufacturer. Please note: DPM Aply® with air egress liner is available for sale in North America only. Due to the custom nature of this product, the data presented are based on three or less production runs.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.21	
Film	2.0 +/- 10 %	51
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	6.8 +/- 10%	172

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	46	506
Glass	44	484
Polypropylene	31	341
Acrylic	55	605
Polyethylene	14	154

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

Additional Properties	Value	Test Method
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	620	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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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