Flexcon® DPM® CG Clear Polyester Overlam Hi-Performance ADH Poly Liner

Durable Goods and Equipment Labeling: Clear Gloss Polyester Overlaminate

FLX000303

Benefits

- CSA Acceptance, L- Adhesives, UL Recognized
- Overlaminate protects the underlying graphics from harsh environmental conditions
- View Flexcon® DPM® CG Yellow Card

Features

- 1.0 mil clear polyester has excellent abrasion, humidity, chemical and solvent resistance
- Provides a high-gloss appearance to printed graphics
- 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
- Adhesive bonds well to base film substrates
- Ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive on the overlaminating film

Additional Details

Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Durables

Learn more about Overlaminates

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	2.79	
Film	1.0 +/- 10%	25
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.0 +/- 5%	25

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	48	528
Acrylic	61	671
Glass	43	473
Polypropylene	27	297

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

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	830	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 when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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