Flexcon® FlexMark® OV 400 H Clear Velvet V-29 71B PMO-8

4.0 Mil Clear Velvet Overlaminate, Permanent Adhesive, Roll-Form Liner

FLX000365

Benefits

Features

- 4.0 mil clear velvet vinyl is durable and resists scratches and fingerprints
- Film protects the underlying graphics from harsh environmental conditions
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface
- Backed with a 71 lb. smooth bleached white polycoated kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.05	
Film	4.3 +/- 10%	109
Adhesive	1.4-1.5 +/- 0.1	36-38 +/- 3
Liner	4.3 +/- 10%	109

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	101	1111
Acrylic	123	1353
Glass	98	1078
Polypropylene	17	187

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

Additional Properties	Value	Test Method
Expected Shear (hours)	100+	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	370	ASTM D 2979
Expected Exterior Life	One year	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°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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