Flexcon® FlexMark® OL 500 Clear Velvet L-29 71B PMO-8

5.0 Mil Clear Velvet Embossed Polycarbonate Overlaminate, Permanent Adhesive, Roll-Form Liner

FLX000361

Benefits

- Durable polycarbonate offers exceptional resistance to scratches and fingerprints
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214
- View Flexcon® FlexMark® OL 500 Clear Yellow Card

Features

- 5.0 mil clear velvet embossed overlaminating polycarbonate adds texture and protection to printed graphics
- Permanent clear overlaminating pressure-sensitive acrylic adhesive offers excellent clarity and performance
- Permanent pressure-sensitive acrylic adhesive bonds well to base film label substrate
- Backed with a 71 lb. smooth bleached white polycoated kraft release liner ideal for roll-form converting

Additional Details

Learn more about Overlaminates

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.05	
Film	5.0 +/- 10 %	127
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 product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	132	1452
Glass	87	957
Polypropylene	5	55
Stainless Steel	81	891

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)	480	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°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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