

Flexcon® FlexMark® OL 300 Clear Velvet L-29 71B PMO-8

3.0 Mil Clear Velvet Embossed Polycarbonate Overlaminate, Permanent Adhesive, Roll-Form Liner FLX000360

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

Features

- 3.0 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	8.95	
Film	3.0 +/- 10%	76
Adhesive	11.4 +/- 0.1	33-36 +/-3
Liner	4.3 +/- 10 %	109

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



Flexcon® FlexMark® OL 300 Clear Velvet L-29 71B PMO-8

3.0 Mil Clear Velvet Embossed Polycarbonate Overlaminate, Permanent Adhesive, Roll-Form Liner FLX000360

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	106	1166
Glass	80	880
Polypropylene	13	143
Stainless Steel	58	638

Test Method: ASTM D 903 (Modified for 72 hr. 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)	490	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

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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.