

# Durable Goods and Equipment Labeling

Clear Velvet Embossed Polycarbonate Overlaminates

## *End Use Applications:*

*Compliance Labels  
Warning & Instructional Labels  
Nameplates  
Brand Identity Labels*

## *For Durable Goods including:*

*Power Tools  
Appliances  
Electronics  
Recreational Vehicles  
Sporting Equipment  
...and more*

## *For Transportation including:*

*Automotive  
Heavy Equipment*

*For more information on FLEXcon's pressure-sensitive film solutions for Durable Goods and Equipment Labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.*

*Product ID #: FLX000360*



Product:

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

Benefits:

- 3.0 mil clear velvet embossed overlaminating polycarbonate adds texture and protection to printed graphics
- Durable polycarbonate offers exceptional resistance to scratches and fingerprints
- 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
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

# Flexcon®

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

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	3.0 (76) +/- 10%
	Adhesive	1.3-1.4 (33-36) +/- 0.1 (3)
	Liner	4.3 (109) +/- 10%
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic	106 (1166)	
Glass	80 (880)	
Polypropylene	13 (143)	
Stainless Steel	58 (638)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	100+	
Tack (gm/sq cm)	490	ASTM D 2979
Expected Exterior Life	Indoor use only	
Service Temperature Range	-40°F to 212°F (-40°C to 100°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

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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