



Flexcon® FlexMark® OL 500 Clear Velvet L-344 TracRite™ 100

Durable Goods and Equipment Labeling Clear Velvet Embossed Polycarbonate - Overlamine
FLX065368

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

Features

- 5.0 mil clear velvet embossed overlaminating polycarbonate adds texture and protection to printed graphics
- Durable polycarbonate offers exceptional resistance to scratches and fingerprints
- Permanent pressure-sensitive acrylic adhesive bonds well to base film substrates
- Flexcon® TracRite™ 100 polyester release liner provides excellent clarity and surface smoothness, and is an excellent diecutting base

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.3	
Film	5.0 +/- 10 %	127
Film 2	5.0 +/-10%	
Adhesive	1.2-1.3 +/- 0.1	30-33 +/-3
Liner	1.0 +/- 10 %	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	61	671
Acrylic	68	748
Glass	68	748
Polypropylene	48	528

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)	900	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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