

# Durable Goods and Equipment Labeling

Clear Velvet Embossed Polycarbonate - Overlamine

*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 more information on  
FLEXcon's  
pressure-sensitive film  
solutions for Durable Goods  
and Industrial Labeling,  
contact your local Sales  
Representative or our  
Product Branding Business  
Team at (508) 885-8370.*

*Product ID #: FLX065368*



Product:

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

Benefits:

- 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
- 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 500 Clear Velvet L-344 TracRite™ 100

PRODUCT DATA	VALUE	TEST METHOD		
<b>Physical Properties</b>				
Thickness (Mils[microns])	Film	5.0 (127) +/- 10%		
	Adhesive	1.2-1.3 (30-33) +/- 0.1 (3)		
	Liner	1.0 (25) +/- 5%		
Dimensional Stability (%)	No Shrinkage Observed	ASTM D 3652 (Modified for use with non-tape products)  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		68	(748)
	Glass		68	(748)
	Polypropylene		48	(528)
Stainless Steel	61	(671)		
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)	900	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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