

Durable Goods and Equipment Labeling

Clear Velvet UV Resistant Polycarbonate - Overlaminates

End Use Applications:

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

For Durable Goods

*including:
Outdoor Power Equipment
Power Tools
Appliances
Electronics
Recreational Vehicles
Sporting Equipment
Industrial Equipment...and more*

For Transportation

*including:
Automotive
Heavy Equipment
Rail*

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

Product ID #: FLX067807



Product:

**Flexcon® FlexMark®
UVOL 500 Clear Velvet
V-344 150 Poly H-9**

Benefits:

- 5.0 mil clear velvet overlaminating polycarbonate that protects against damaging UV rays, moisture & scratching
- Permanent pressure-sensitive acrylic adhesive bonds well to printed film
- Backed with an ultra-smooth clear polyester release liner
- 5 year outdoor durability

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PRODUCT DATA	VALUE	TEST METHOD		
Physical Properties				
Thickness (Mils[microns])	Film	5.0 (127) +/- 10%		
	Adhesive	1.4-1.5 (36-38) +/- 0.1 (3)		
	Liner	1.4 (36) +/- 5%		
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)		
Adhesion Properties				
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	Five years based on 2000 hrs. Xenon arc weatherometer exposure			
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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