



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmark® OV 650 R CLEAR VELVET L-29 71B PMO-8 R

GENERAL DESCRIPTION:

This is a velvet embossed rigid clear vinyl film coated with a clear overlaminating permanent pressure sensitive acrylic adhesive and backed with a one-side poly coated semi-bleached mando release liner. Exposure to U. V. lamps or sunlight may discolor this product.

CSA/UL RECOGNITION:

This is a CSA listed and UL recognized product. For further information, please reference FLEXcon's CSA file #099214 L 000 Class No C7922 01, UL file #MH10170(N) or contact your FLEXcon Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 6.2 (158) +/- 15 % Adhesive: 1.4-1.5 (36-38) +/- 0.1 (3) Liner: 4.3 (109) +/- 10 %	ASTM D 3652
Dimensional Stability (%)	MD: 0.5 TD: 0.5	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES**

Adhesion from	Average oz/in (N/m)	
Stainless Steel	84 (924)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	128 (1408)	
Glass	119 (1309)	
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	960	ASTM D 2979

** For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

EXPECTED EXTERIOR LIFE	Two years
SERVICE TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°C)
MINIMUM APPLICATION TEMPERATURE	50°F (10°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

* FLEXmark is a registered trademark of FLEXcon Company, Inc.

03/16/2005

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.