



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEX-Vu® OL 300 CLEAR VELVET L-29 142PolyC-9

GENERAL DESCRIPTION:

This is a clear velvet embossed polycarbonate film coated with a clear overlaminating pressure sensitive acrylic adhesive and backed with an ultra smooth super clear polyester release liner.

UL RECOGNITION:

This product is UL recognized for indoor use with occasional exposure to lubricating oil and water. For further information, please reference FLEXcon's UL file No MH10170 (N) or contact your FLEXcon Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness (micron)	Film: 75 +/- 10 % Adhesive: 36-38 +/- 3 Liner: 36 +/- 10 %	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	On Al panel at 70°C for 24 hr.

ADHESION PROPERTIES**

Adhesion from (N/m)	Average	
Stainless Steel	803	FTM 1 (Modified for 72 hr dwell time)
Acrylic	836	
Glass	869	
Expected Shear (hours)	100 +	FTM 8
Tack (gm/sq cm)	360	ASTM D 2979

** For guidance only

This data is based on limited test results due to the custom nature of this product, not to be used for setting specifications.

EXPECTED EXTERIOR LIFE	Indoor use only
SERVICE TEMPERATURE RANGE	-40°C to 100°C
MINIMUM APPLICATION TEMPERATURE	10°C
STORAGE STABILITY	Two years stored at 21°C and 50% RH

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Product Performance and Suitability

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