



Providing Solutions in Pressure Sensitive Films

# Product Construction Sheet

FLEX-Vu® OL 500 CLEAR VELVET L-29 142 POLY C-9

### GENERAL DESCRIPTION:

This is a clear velvet embossed polycarbonate film coated with a clear over-laminating pressure sensitive acrylic adhesive and backed with an ultra smooth 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
<b>PHYSICAL PROPERTIES</b>		
Thickness (micron)	Film: 125 +/- 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	979	FTM 1 (Modified for 72 hr dwell time)
Acrylic	1056	
Glass	1012	
Expected Shear (hours)	100 +	FTM 8
Tack (gm/sq cm)	670	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	One year stored at 21°C and 50% RH

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### Product Performance and Suitability

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