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www.cadillacplastic.co.uk
info@cadcouk.com
01793 648500

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: 30-33 +/- 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 |

* FLEX-Vu is a registered trademark of FLEXcon Company, Inc.

01-08-2006

Product Performance and Suitability

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