



FLEXCON

Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmark® PM 200 WHITE T/C-200 L-156 98FFW

GENERAL DESCRIPTION:

This is a topcoated printable white polyester film coated with an aggressive permanent pressure sensitive acrylic adhesive and backed with a layflat release liner.

UL RECOGNITION:

This product is UL recognized for indoor/outdoor use with occasional exposure to lubricating oil and water. For further information, please reference FLEXcon's UL file No MH10170 (N) and MH16635 (N) or contact your FLEXcon Representative.

| PRODUCT DATA | VALUE | TEST METHOD |
|----------------------------|---|--------------------------------|
| PHYSICAL PROPERTIES | | |
| Thickness (micron) | Film: 50 +/- 10 % Adhesive: 20-23 +/- 3 Liner: 166 +/- 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 | 792 | FTM 1 (Modified for 72 hr dwell time) |
| Acrylic | 1045 | |
| Glass | 825 | |
| Expected Shear (hours) | 5 | FTM 8 |
| Tack (gm/sq cm) | 420 | 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 | Two year |
| SERVICE TEMPERATURE RANGE | -40°C to 150°C |
| MINIMUM APPLICATION TEMPERATURE | 0°C |
| STORAGE STABILITY | Two years stored at 21°C and 50% RH |

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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.