

Product Construction Sheet

FLEXmark® PM 100 C TC-249 L-156 S55K-9

GENERAL DESCRIPTION:

This is a top-coated clear polyester film, coated with a permanent pressure sensitive acrylic adhesive and backed with a Kraft 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.

NOTE: This product is not intended to be used for fan-fold applications.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness (micron)	Film 25	+/- 10 %
	Adhesive 20-23	+/- 3
	Liner 79	+/- 10 %
Dimensional Stability (%)	No shrinkage observed	On Al panel at 70°C for 24 hr.

ADHESION PROPERTIES**

Adhesion from (N/m)	Average	
Stainless Steel	800	FTM 1 (Modified for 72 hr dwell time)
Acrylic	1040	
Glass	840	
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 years
SERVICE TEMPERATURE RANGE	-40°C to 150°C
MINIMUM APPLICATION TEMPERATURE	2°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.