



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmark® PM 500 WHITE TC-249 L-23 (1.45) 50K6

GENERAL DESCRIPTION:

This is a topcoated printable white polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a kraft roll label 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) or contact your FLEXcon Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness (micron)	Film: 125 +/- 10 % Adhesive: 36 -38 +/- 3 Liner: 75 +/- 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	726	FTM 1 (Modified for 72 hr dwell time)
Acrylic	737	
Glass	682	
Expected Shear (hours)	25	FTM 8
Tack (gm/sq cm)	370	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

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