



## Providing Solutions in Pressure Sensitive Films

# Product Construction Sheet

FLEXmark® PM 200 CLEAR TC-200 L-46 98PFW

### GENERAL DESCRIPTION:

This is a topcoated clear polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a two side poly coated lay flat 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 FLEXcons` UL file No MH10170 (N) or contact your FLEXcon Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness (micron)	Film: 50	+/- 10 %
	Adhesive: 25-28	+/- 3
	Liner: 166	+/- 10 %
ASTM D 3652		
Dimensional Stability (%)	No shrinkage observed	On Al panel at 160`F (71`C) for 24 hr.

ADHESION PROPERTIES\*\* - THIS DATA IS BASED ON LIMITED TEST RESULTS DUE TO THE CUSTOM NATURE OF THIS PRODUCT.

Adhesion from	Average N/m	
Stainless Steel	726	PSTC 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, not to be used for setting specifications. All data are based on three production runs.

EXPECTED EXTERIOR LIFE	Two years
SERVICE TEMPERATURE RANGE	-40`C to 150`C
MINIMUM APPLICATION TEMPERATURE	10`C
STORAGE STABILITY	Two years stored at 21`C and 50% RH

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### Product Performance and Suitability

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