

Norris Print - Tech A/S

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Product Construction Sheet

THERMLfilm® PM 200 WHITE TC-387 L-23 40#Glassine

GENERAL DESCRIPTION:

This is a topcoated thermal transfer printable white polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a glassine 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 MH16635 (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: 50 Adhesive: 20-23 Liner: 56	+/- 10 % +/- 3 +/- 10 %
		ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	On Al panel at 70°C for 24 hr.

ADHESION PROPERTIES**

	Average	
Adhesion from (N/m)		
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 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

* THERMLfilm is a registered trademark of FLEXcon Company, Inc.

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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.

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