

Norris Print - Tech A/S

Ref: 001001 01
 2000 0000 00
 Tel.: 00 10 17 77
 Fax.: 00 10 00 10
 E-Mail: info@npl.dk
 Homepage: www.npl.dk

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 +/- 10 % Adhesive: 20-23 +/- 3 Liner: 56 +/- 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.

27/08/2003

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.

FLEXcon, 1 FLEXcon INDUSTRIAL PARK, SPENCER, MA 01562-2642 PHONE 508 885-8200 FAX 508 885-8400