

Product Construction Sheet



This is a top-coated thermal transfer printable white polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a white glassine release liner.

This material is UL recognized UL file NO. MH 16635 (N) and CSA No 099214 L 000.

| | | |
|--|--------------|--|
| | WHITE | |
|--|--------------|--|

THERMLfilm is a registered trademark of FLEXcon.

| Typical Physical Properties* | | Typical Value | Unit | Test Method |
|------------------------------|------------------|---------------|------------|---|
| FILM – PET | Thickness | 50 | Micron | ASTM D 3652 |
| ADHESIVE | Thickness | 22 | Micron | ASTM D 3652 |
| | Adhesion from: | | N / 25mm | FTM 1 (72 hour dwell) |
| | Stainless Steel | 18 | | |
| | Glass | 19 | | |
| Polypropylene Acrylic | 15 20 | | | |
| | Shear | 50 | Hours | FTM 8 (1 hour dwell on stainless steel with a 2kg weight) |
| | Probe Tack | 540 | gram/sq cm | ASTM D 2979 |
| LINER | Thickness | 56 | Micron | ASTM D 3652 |
| COMPLETE CONSTRUCTION | Service Temp | -40 to 150 | °C | |
| | Application Temp | 10 | °C | |

Converting Recommendations

Suitable for conventional and thermal transfer printing with wax, combo en resin ribbons.

Storage Recommendations

Material is stable for two years stored at max 21 °C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

Additional Information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

Material meets REACH and RoHS requirements (2002/95/EC), IMDS data available upon request.

Please contact your customer service representative for the latest version of this Product Construction Sheet.

***All technical data presented should be considered representative or typical only and should not be used for specification purposes.**

Product Performance and Suitability

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