

Product Construction Sheet

FLEXmark® PM 100 C TC-348 L-29 90 BM&O-8

PET-BC20-31Z8S/22



GENERAL DESCRIPTION:

A top-coated clear polyester film, coated with a permanent acrylic adhesive, backed with a two sided clay coated kraft release liner.

| PRODUCT DATA | VALUE | TEST METHOD |
|----------------------------|---|--------------------------------|
| PHYSICAL PROPERTIES | | |
| Thickness (micron) | Film 25 +/- 10 % Adhesive 20-23 +/- 3 Liner 116 +/- 10% | ASTM D 3652 |
| Dimensional Stability (%) | Machine Direction No shrinkage observed | On AL panel at 70°C for 24 hr. |

ADHESION PROPERTIES**

| Adhesion from (N/25mm) | Average | |
|------------------------|---------|--------------------------|
| Stainless Steel | 15 | FTM 1 (72 hr dwell time) |
| Glass | 17 | |
| Acrylic | 18 | |
| PP | 1 | |
| Expected Shear (Hours) | 100 | FTM 8 |
| Tack (gm/sq cm) | 900 | ASTM D 2979 |

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.

NOTE: This is an experimental product, customer must qualify it for the intended end-use application. Customer feedback is required to commercialise this product. Properties may change or product withdrawn from the market (discontinued)

*** For guidance only

This data is based on limited test results on adhesive coat weight of: 22 micron. Due to the custom nature of this product, not to be used for setting specifications.

| | |
|---------------------------------|-------------------------------------|
| EXPECTED EXTERIOR LIFE | 2 years |
| SERVICE TEMPERATURE RANGE | -40°C to 150°C |
| MINIMUM APPLICATION TEMPERATURE | 2°C |
| STORAGE STABILITY | Two years stored at 21°C and 50% RH |

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Product Performance and Suitability

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