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MM200BBSTC686
MM200BBSTC1000686

Product Construction Sheet

FLX000853 - BRUSHcal® MM 200 BBSTAINLESS TC-249 L-23 90 PFW

GENERAL DESCRIPTION:

This is a topcoated metalized brushed silver polyester film coated with a permanent pressure sensitive acrylic adhesive backed with a two side poly coated lay flat release liner.

UL RECOGNITION:

This product is UL recognized. For further information, please reference FLEXcon's UL file number PGGU2.MH10170 or contact your FLEXcon Representative.

| PRODUCT DATA | VALUE | TEST METHOD |
|----------------------------|---|--|
| PHYSICAL PROPERTIES | | |
| Thickness mil (micron) | Film: 2.0 (51) +/- 10 % Adhesive: 1.0-1.1 (25-28) +/- 0.1 (3) Liner: 6.9 (175) +/- 10 % | ASTM D 3652 (Modified for use with non-tape product) |
| Dimensional Stability (%) | No shrinkage observed | On Al panel at 160°F (71°C) for 24 hr. |

ADHESION PROPERTIES*

| Adhesion from | Average oz/in (N/m) | |
|------------------------|------------------------|---|
| Stainless Steel | 55 (605) | ASTM D 903 (Modified for 72 hr dwell time) |
| Acrylic | 65 (715) | |
| Glass | 63 (693) | |
| Polypropylene | 6 (66) | |
| Expected Shear (hours) | 50 | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (gm) | 1050 | ASTM D 2979 |

* For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

| | |
|---------------------------------|--|
| EXPECTED EXTERIOR LIFE | Two years |
| SERVICE TEMPERATURE RANGE | -40°F to 302°F (-40°C to 150°C) |
| MINIMUM APPLICATION TEMPERATURE | 50°F (10°C) |
| STORAGE STABILITY | Two years stored at 70°F (21°C) and 50% RH |

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Product Performance and Suitability

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