



# Product Construction Sheet

FLX000320 - FLEXcon® DPM® Silver Matte Sheet RTS

## GENERAL DESCRIPTION:

This is a topcoated metallized silver matte 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 PGGU2.10170 or contact your FLEXcon Representative.

| PRODUCT DATA               | VALUE   | TEST METHOD  |
|----------------------------|---|--|
| <b>PHYSICAL PROPERTIES</b> |   |  |
| Thickness<br>mil (micron)  | Film: 2.0 (51) +/- 10 %<br>Adhesive: 1.9-2.1 (48-53) +/- 0.1 (3)<br>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<br>oz/in (N/m) |   |
|------------------------|------------------------|---|
| Stainless Steel        | 104 (1144)             | ASTM D 903 (Modified for 72 hr dwell time)              |
| Acrylic                | 112 (1232)             |   |
| Glass                  | 118 (1298)             |   |
| Polypropylene          | 22 (242)               |   |
| Expected Shear (hours) | 100                    | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (gm)              | 1520                   | 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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02/18/2014

### 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.