# **Graphic Mounting Film**

Clear Removable/Permanent

Flexcon® FlexMount® Select™ graphic mounting films promote easy application and excellent adhesion to a variety of surfaces for reliable and durable graphic attachments.

Applications Include:
Point-of-Purchase Graphics
Photo Mounting and Laminating
Window Graphics
Nameplates
Trade Show and Event Graphics

For more information on FLEXcon's pressure-sensitive film solutions for Graphic Mounting Films, contact your local Sales Representative or our Performance Products Business Team at (508) 885-8440.

Product ID #: FLX057817



Product:

### Flexcon® FlexMount® Select™ DF492211

#### Benefits:

- 1.0 mil double-faced clear polyester film ideal for applications requiring superior image quality
- Removable/repositionable adhesive provides ease during installation and clean removal of graphics
- Removable pressure-sensitive acrylic adhesive bonds well to glass, metal, and high-surface energy plastics
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface

- Ultra-smooth polyester release liner provides excellent adhesive wetout for optimum clarity
- Backed on the other side with an ultra smooth blue polyester release liner ideal for roll-form converting
- Product can be used as a system for two-way window graphics when paired with FLEXmark® 6180 white opaque film

Create a two-sided interior mounted window graphic by printing Flexcon® FlexMark® 6180 base film on both sides in right-read position. Then laminate the clear permanent side of Flexcon® FlexMount® Select™ DF492211to the printed graphic. The blue side of FlexMount® Select™ DF492211 is removable and is adhered to the inside of the window.



## Flexcon® FlexMount® Select™ DF492211

| PRODUCT DATA                           | VALUE  |                             | TEST METHOD  |
|--|--|-----------------------------|--|
| Physical Properties                    |  |                             |  |
| Thickness (Mils[microns])              | Removable<br>Adhesive  | 0.8-0.9 (20-23) +/- 0.1 (3) | ASTM D 3652 (Modified for use with non-tape products)                  |
|  | Liner  | 1.4 (36) +/- 10 %           |  |
|  | Film   | 1.0 (25) +/- 10 %           |  |
|  | Adhesive   | 1.0-1.1 (25-30) +/- 0.1 (3) |  |
|  | Liner  | 1.0 (25) +/- 10 %           |  |
| Adhesion Properties                    |  |                             |  |
| Ultimate Peel from                     | Average  |                             | ASTM D 903 (Modified for 72 hour                                       |
|  | Oz/In  | (N/m)                       | dwell time)  |
| Acrylic (Perm)                         | 48   | (528)                       |  |
| Acrylic (Remove)                       | 29   | (319)                       |  |
| Glass (Perm)                           | 41   | (451)                       |  |
| Glass (Remove)                         | 18   | (198)                       |  |
| Polypropylene (Perm)                   | 10   | (110)                       |  |
| Polypropylene (Remove)                 | 12   | (132)                       |  |
| Stainless Steel (Perm)                 | 35   | (385)                       |  |
| Stainless Steel (Remove)               | 21   | (231)                       |  |
| Expected Shear                         |  |                             | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) (Permanent Adhesive) | 100+   |                             |  |
| Room Temp (hours) (Removable Adhesive) | Erratic  |                             |  |
| Tack (gm/sq cm)                        | 300  |                             | ASTM D 2979  |
| Tack (gm/sq cm) (Permanent Adhesive)   | 450  |                             |  |
| Expected Exterior Life                 | Depends on substrate, both adhesives are suitable for outdoor use. |                             |  |
| Service Temperature Range              | -20°F to 302°F (-29°C to 150°C)                                    |                             |  |
| Minimum Application<br>Temperature     | 50°F (10°C)  |                             |  |
| Storage Stability                      | Two years stored at 70°F (21°C) and 50% RH                         |                             |  |

#### 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.

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