



Flexcon® FlexMount® Select™ DF492211

Graphic Mounting Film Clear Removable/Permanent
FLX057817

Benefits

- Adhesive offers excellent clarity and is designed to provide exceptional bond and excellent shear critical for durability under heavy foot traffic
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface
- Ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive on the overlaminating film, ideal for roll-form converting

Features

- 1.0 mil double-faced clear polyester film ideal for applications requiring superior image quality
- Adhesive bonds well to printed base film surfaces
- 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

Additional Details

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™ DF492211 to the printed graphic. The blue side of FlexMount® Select™ DF492211 is removable and is adhered to the inside of the window.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 5.16 | |
| Film | 1.0 +/- 10% | 25 |
| Adhesive | 0.8-0.9 +/- 0.1(3) | 20-23 |
| Adhesive 2 | 1.0-1.1 +/- 0.1 (3) | 25-30 |
| Liner | 1.4 +/- 10 % | 36 |
| Liner 2 | 1.0 +/- 10% | 25 |

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------------|---------------|-------|
| Stainless Steel (Perm) | 35 | 385 |
| Stainless Steel (Remove) | 21 | 234 |
| Acrylic (Perm) | 48 | 528 |
| Acrylic (Remove) | 29 | 319 |
| Glass (Perm) | 41 | 451 |

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

| Additional Properties | Value | Test Method |
|---------------------------------|-----------------------------------------------------------------------------------------|-------------|
| Expected Shear (hours) | | |
| Tack (g) | Tack (gm/sq cm) 300 / (Permanent Adhesive) 450 | ASTM D 2979 |
| Expected Exterior Life | Depends on substrate, both adhesives are suitable for outdoor use. | |
| Additional Information | Glass (Remove) 18 (198), Polypropylene (Perm) 10 (110), Polypropylene (Remove) 12 (132) | |
| Service Temperature | -20°F to 302°F (-29°C to 150°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two year stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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