



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™ DF492211to 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
Film	1.0 +/- 10%	25
Adhesive	0.8-0.9 +/- 0.1(3)	20-23
Liner	1.4 +/- 10 %	36

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		
Tack	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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