

Benefits

Features

1.0 mil double-faced clear polyester film ideal for applications requiring superior image quality
Adhesive bonds well to printed base film surfaces
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
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
ultra-smooth blue polyester release liner ideal for roll-form converting

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
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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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