Flexcon® FlexMount® Select™ DF051521

Graphic Mounting Film: Half Mil Clear Permanent/Permanent Adhesive Roll Liner

FLX000546

Benefits

- Excellent adhesion to a wide variety of smooth surfaces
- Resistant to cold flow and ooze

Features

- 0.5 mil double-faced clear polyester carrier film
- Excellent adhesion to a wide variety of smooth surfaces, including painted and unpainted metals and high- and low-surface energy plastics
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- Suitable for a wide range of temperature conditions
- Backed with an 80 lb. double-faced release liner
- Ideal for roll-form and roll-to-sheet converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.98	
Film	0.5 +/- 10%	13
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Adhesive 2	1.0-1.1 +/- 0.1 (3)	25-28
Liner	5.6 +/- 10%	142

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	63	693
Glass	45	495
Polypropylene	13	143
Stainless Steel	50	550

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	780	ASTM D 2979
Expected Exterior Life	Depends on substrate	
Additional Information		
Service Temperature	-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	

Product Performance and Suitability

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