FlexMount® DFM 050 Clear V-344 200 Poly H-9 V-344 100 Poly H-9

Double-faced optically clear mounting film

FLX055641

Benefits

- Permanent aggressive adhesive provides a high ultimate bond, and excellent tack, clarity, and wet out characteristics

Features

- High-adhesive performance bonds to tight-radius glass or plastic containers
- 1 mil ultra smooth clear polyester release liner ensures optimum clarity
- 2.0 mil ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive, and is ideal for roll-form converting
- 0.5 mil double-faced clear polyester carrier film

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.29	
Film	0.5 +/- 10 %	13
Adhesive	0.9-1.0 +/- 0.1 (3)	23 - 25
Adhesive 2	0.9-1.0 +/- 0.1 (3)	23 - 25
Liner	1.0 +/- 10 %	25
Liner 2	2.0 +/- 10 %	51

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

Adhesion Properties

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

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

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	780	ASTM D 2979
Expected Exterior Life	Depends on substrate, adhesive is suitable for outdoor use.	
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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