Flexcon® FlexMount® DFM 100 CLEAR V-29 100 POLY H-9 V-29 100 POLY H-9

1.0 mil double-faced optically clear mounting film

FLX000523

Benefits

- Permanent pressure-sensitive acrylic adhesive bonds well to glass and high-surface energy plastics

Features

- 1.0 mil double-faced clear polyester film mounting film coated with a permanent pressure-sensitive acrylic adhesive on one side and a removable pressure-sensitive adhesive on the other side
- Adhesive bonds well to printed base film surfaces
- Backed with an ultra smooth clear polyester release liner

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.66	
Film	1.0 +/- 10%	25
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Adhesive 2	1.0-1.1 +/- 0.1 (3)	25-28
Liner	1.0 +/- 5%	25
Liner 2	1.0 +/- 5%	25

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
ABS	50	550
Acrylic	45	495
Painted Metal	26	286
Polypropylene	11	121
Stainless Steel	30	330

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	150	ASTM D 2979
Expected Exterior Life	Dependant on life of substrate - suitable for outdoor use	
Additional Information		
Service Temperature	-20°F to 302°F (-29°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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