OptiFlex® MF 200 R Silver V-29 150 Poly H-9

2.0 mil rigid silver film/foil lamination

FLX022434

Benefits

- Release liner provides a good diecutting base and allows for high-speed dispensing

Features

- 2.0 mil rigid silver film/foil lamination offers superior conformability and provides an excellent barrier that eliminates moisture transmission
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and high-surface energy plastics
- 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	4.87	
Film	2.5 +/- 15 %	64
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
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	52	572
Acrylic	72	792
Glass	50	550
Polypropylene	13	143

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

Additional Properties	Value	Test Method
Expected Shear (hours)	100+	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	750	ASTM D 2979
Expected Exterior Life	Direct exposure to UV light/Sunlight is not recommended	
Additional Information		
Service Temperature	-20°F to 176°F (-29°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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