Flexcon® ShimmerCal™ SILVER

2.6 Mil Vinyl Film, Permanent Adhesive (Silver Glitter), LayFlat Liner

FLX069638

Benefits

- Product is thermally diecuttable

Features

- 2.6 mil clear vinyl film offers good surface quality
- Printable via solvent and UV screen, and solvent and UV inkjet
- Permanent aggressive pressure-sensitive acrylic adhesive is filled with metallic flakes for glitter appearance
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting

Additional Details

Adhesive thickness variation is caused by glitter in the adhesive

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	14.9	
Film	2.6 +/- 10%	66
Adhesive	3.0-6.0 +/- 0.1	76-152 +/- 3
Liner	6.9 +/- 10%	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	28	308
Glass	30	330
Stainless Steel	31	341
Polypropylene	7	77
Aluminum	31	341

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

Additional Properties	Value	Test Method
Expected Shear (hours)	1	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	170	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 176°F (-40°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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