Flexcon® DPM® EcoFocus® OM 100 Clear PCR L-344 92 Poly H-9 PCR

1.0 Mil Clear Overlaminate, Permanent Adhesive, Roll Liner

FLX070307

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170
- View Flexcon® DPM® EcoFocus® OM Yellow Card

Features

- 1.0 mil overlaminating polyester with 90% PCR content has excellent abrasion, humidity, chemical and solvent resistance
- Provides a high-gloss appearance to printed graphics
- High shear and high peel adhesive resists cold flow and oozing
- Adhesive bonds well to base film substrates
- Ultra-smooth polyester release liner with 90% PCR content provides ultimate smoothness and flow-out of adhesive on the overlaminating film

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	2.82 - 2.92	
Film	0.92 +/- 10%	23 +/- 10%
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	0.92 +/- 10%	23 +/- 10%

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	48	528
Acrylic	61	671
Glass	43	473
Polypropylene	27	297

Test Method: ASTM D 903

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3564 Method A (1 hr dwell, 1 sq. in, 4 lb load)
Tack (g)	830	ASTM D 2979
Expected Exterior Life	Two years	
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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