Flexcon® FlexMark® WPT

Topcoated 3.5 Mil White vinyl, Permanent Adhesive, Roll-to Sheet Liner

FLX059988

Benefits

Features

- 3.5 mil white opaque vinyl provides excellent hiding power
- Primed for excellent ink adhesion and printability via UV and conventional offset, solvent and UV screen, solvent and water flexo, and solvent and UV inkjet
- High-performance permanent adhesive bonds well to ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and more
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

For Inkjet Printing:• Typical max. ink limit = 250%; • When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

Formica® is a registered trademark of the Diller Corp.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.55	
Film	3.5 +/- 10%	89
Adhesive	0.9-1.0 +/- 0.1 (3)	23-25
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)
Stainless Steel	70	770
ABS	62	682
Glass	64	704
Aluminum	66	726
Polypropylene	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	750	ASTM D 2979
Expected Exterior Life	Two years	
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% RH	

Product Performance and Suitability

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