



Flexcon® FlexMark® CPT TOPCOATED CLEAR VINYL, COATED WITH A HIGH-PERFORMANCE PERMANENT ADHESIVE

Promotional Advertising: Topcoated Clear Vinyl - Permanent
FLX059981

Benefits

Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint, ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and Ceramic\

Features

- 4.0 mil hard clear vinyl provides durability for ease of installation and removal
- Primed for excellent ink adhesion and printability via UV and conventional offset; solvent and UV screen; solvent and UV inkjet; and UV, solvent and water flexo
- Suitable for mounting on the outside and inside of windows
- Intended for use on glass only
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of smooth and rough textured surfaces, including low surface energy plastics and painted metal
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- Backed with a 90 lb. two-side polycoated layflat release liner ideal for sheet-form 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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	12.15	
Film	4.0 +/- 10%	102
Adhesive	0.9-1.0 +/- 0.1 (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)
Stainless Steel	87	957
Acrylic Powder Paint	101	1111
Glass	96	1056
Polypropylene	43	473
ABS	110	1210

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	1000	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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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