



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

Promotional Advertising: Clear Vinyl - Permanent
FLX059980

Benefits

Features

V 400 H CLEAR V-344 90 PFW SPECIAL

- UL Recognized
- 4.0 mil hard clear vinyl provides durability for ease of installation and removal
- Printable via UV offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex
- 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 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
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- 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
- Ideal for manual dispensing

Additional Details

FlexMark® CP with FlexMark® CR, FlexMark® CRT, FlexMark® WR, FlexMark® WRT, or FlexMark® WRAE has been investigated by Underwriters Laboratories, Inc., and when used as a system, is in accordance with UL 410, the Standard for Floor Surfaces, for Floor-Graphic Materials (FGM).

Please refer to [Flexcon's Warranty & Limited Remedy Policy for Graphic Advertising for Floors and Indoor Carpets, and Application and Removal Instructions](#). Nothing contained herein shall expand the Floors and Indoor Carpets Limited Warranty or otherwise be construed as a warranty or guarantee.

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	11.45	
Film	4.0 +/- 10%	102
Adhesive	0.9-1.0 +/- 0.1	
Liner	6.9 +/- 10%	175

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	87	957
Glass	96	1054
Aluminum	73	803
Polypropylene	43	473
Styrene	73	803

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

Additional Properties	Value	Test Method
Expected Shear (hours)	15	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
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% relative humidity	

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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