



Flexcon® FlexMark® WR

3.5 Mil White Opaque Vinyl, Removable Adhesive, Roll-to-Sheet Liner
FLX059985

Benefits

- Meets flammability requirements [ASTM E 84 Class I or A Rated](#)

Features

- 3.5 mil white opaque vinyl provides excellent hiding power
- Excellent printability via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- High-performance removable adhesive bonds well to ABS, acrylic, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass, certain ceramic tile, sealed concrete, linoleum, and Formica®
- High-performance removable adhesive offers clean removability for up to 180 days
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

FlexMark® WR with [FlexMark® CP](#) or [FlexMark® OV6602](#) 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
Formica® is a registered trademark of the Diller Corp.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.75	
Film	3.5 +/- 10 %	89
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	6.9 +/- 10%	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	22	242
Aluminum	17	187
Glass	19	209
Styrene	18	198

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

Additional Properties	Value	Test Method
Expected Shear (hours)	Room Temp (hours): Erratic shear due to removable adhesive	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (g)	350	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Flammability: Contact Tech Service at 508-885-8263	
Service Temperature	-20°F to 176°F (-29°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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