



# 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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