



## Flexcon® FlexMark® WRAE

3.5 Mil White Opaque Vinyl, Permanent Adhesive, Air Egress Liner  
FLX064832

### Benefits

### 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®
- Backed with a 90 lb. moisture stable polycoated layflat release air-egress liner ideal for roll-to-sheet or sheet-form converting

### Additional Details

FlexMark® WRAE with FlexMark® CPor 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.

Formica® is a registered trademark of the Diller Corp.

### Technical Data

#### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.5	
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 products)

**Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
ABS	17	187
Aluminum	17	187
Ceramic Tile	22	242
Glass	19	209
Stainless Steel	22	242

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	Erratic shear due to removable adhesive. 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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