# 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® OV6602has 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 Aa. 1 hr. dwellb. 1 sq. in. surfacec. 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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.

© 2026 Flexcon, Inc. All rights reserved.