



## Flexcon® FlexMark® WPAE

3.5 Mil White Opaque Vinyl, Permanent Adhesive, Air Egress Liner  
FLX056169

### 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 permanent adhesive bonds well to ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and more
- Backed with a 90 lb. moisture stable polycoated layflat release air-egress liner ideal for roll-to-sheet or sheet-form converting

### Additional Details

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	11.6	
Film	3.5 +/- 10%	89
Adhesive	0.9-1.0 +/- 10%	23-25 +/- 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)
Stainless Steel	70	770
Acrylic Powder Paint	72	792
Glass	64	704
Polypropylene	24	264
ABS	62	682

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

Additional Properties	Value	Test Method
Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	750	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Flammability Contact Tech Service at 508-885-8263	
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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