Flexcon® FlexMark® BilBrd™ BWV 4 Mil Flexible Bright White Opaque Vinyl, Permanent Adhesive, Sheet Form Liner

Outdoor Signage: Barricade Graphics

FLX000082

Benefits

Meets flammability requirements ASTM E 84 Class I or A Rated ; ASTM E 162 – Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source and ASTM E 662 – Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

Features

- 3.5 mil flexible bright white opaque vinyl offers bright contrast for excellent graphic reproduction
- Film provides good opacity for covering up existing markings on the wall
- Film provides good resistance to scuffing, tearing and abrasion
- Excellent printability via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- High-performance adhesive system is designed to adhere to smooth surfaces as well as rough-textured surfaces
- Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint, and Ceramic
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Ideal for manual dispensing

Additional Details

This product is part of Flexcon's Outdoor Wall Graphics Advertising System, use overlaminate Flexcon® JetBond® 44138BN. 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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.95	
Film	3.5 +/- 10%	89
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 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)
Painted Wood	32	312

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

Additional Properties	Value	Test Method
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	450	ASTM D 2979
Expected Exterior Life	Up to two years	
Additional Information	Flammability ASTM E 84 Class I or A Rated ASTM E 162, ASTM E 662	
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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