Outdoor Signage

Barricade Graphics

Barricade graphics is another medium for advertisers of products to promote. Pressure-sensitive films and adhesives are the ideal solution. Films offer excellent printability, durability, easy installation and clean removability when applied correctly. And, specially formulated adhesives are designed to bond well to a variety of challenging wall surfaces.

End-Use Applications:
Barricade Graphics
Billboards
Outdoor Wall Graphics

For more information on FLEXcon's pressure-sensitive film solutions for Outdoor Signage, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX000082

Product: Flexcon® FlexMark® BilBrd™ BWV

Benefits:

- 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 lithographic inks, and latex
- High-performance, aggressive permanent pressure-sensitive adhesive bonds well to painted wood
- Backed with a layflat release liner for ease of printing and converting
- Ideal for sheet-form converting
- Approved by OUTFRONT Media for billboards
- Meets flammability requirements ASTM E 84 Class I or A Rated

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

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.75	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Painted Wood	32	(312)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	50		
Tack (gm/sq cm)	450		ASTM D 2979
Flammability	ASTM E 84 Class I or A Rated		
Expected Exterior Life	Up to two years		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity		

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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