Flexcon® FlexMark® BilBrd™ CWRTS 2 MIL CAST WHITE OPAQUE VINYL, PERM ADHESIVE, LAYFLAT SHEET LINER

Wall Graphics: Rough-Textured Surfaces White Opaque Cast Vinyl - Base Film

FLX063986

Benefits

Adhesive offers excellent clarity and is designed to provide exceptional bond and excellent shear critical for durability under heavy foot traffic. Graphics remove cleanly (removability is optimized with heat)

Features

- 2 mil white opaque cast vinyl is part of the Painted-On-Look Cast System, FlexMark® BilBrd™ CWRTS and BusArt™ OV5055 - for rough, textured walls. Graphics applied with heat gun and foam roller
- The Painted-On-Look Cast System has excellent dimensional stability, resistance to heat, and conformability along with 150% elongation
- Adhesive bonds well to printed base film surfaces
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface

Additional Details

The system comprises of FlexMark® BilBrd™ CWRTS base film and BusArt™ OV5055 overlaminate. For installation instructions, visit: Flexcon's Technical Guide and Application Instructions.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 Due to the variability of the application surface and the heat installation method, peel data on the REVERSE SIDE is based on stainless steel.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.05	
Adhesive	1.5-1.6 +/- 0.1	38-41 +/- 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	55	605

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

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method Aa. 1 hr. dwellb. 1 sq. in. surfacec. 4 lb. load
Tack (g)	420	ASTM D 2979
Expected Exterior Life	7 Years	
Additional Information		
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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