Flexcon® RailMark™ 5372RS 4 MIL FLEXIBLE WHITE OPAQUE VINYL SPECIALTY RAILMARK ADH., RAILMARK LINER

4 mil flexible white opaque vinyl for Subway Signage and Posters - 1, 2, or 3 Sheets

FLX019922

Benefits

- Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint,ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and Ceramic
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Features

- 3.4 mil flexible white opaque vinyl offers good opacity for covering previous graphics
- Provides good resistance to scuffing, tearing and abrasion
- Excellent printability via UV screen, solvent screen, UV offset, UV inkjet, solvent inkjet, and latex
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of smooth and rough textured surfaces, including low surface energy plastics and painted metal
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.65	
Film	3.5 +/- 10%	89
Adhesive	1.6-1.7 +/- 0.1	41-43 +/- 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	56	616
Ceramic Tile	43	473
Painted Sheetrock	27	297
Painted/Sealed Concrete	33	363
Wood - Bare	39	429

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	720	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Additional Adhesion Properties (N/m / Oz/In): , Stained + Varnished Wood - 363/33	
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Shelf life of 2 years unprinted, or 1 year processed and applied. Store at 70°F (21°C) and 50% relative humidity; out of direct sunlight.	

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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