# Flexcon® RailMark™ 5372RS 4 Mil Flexible White Opaque Vinyl, Specialty RailMark™ Adhesive, and RailMark™ Logoed Liner

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

FLX019922

## Benefits

- Meets flammability requirements ASTM E 84 Class I or A Rated
- Intersection, OUTFRONT Media, and Vector Media approved

## 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
- 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
- Backed with a two-side poly coated 90 lb. layflat release liner with the RailMark™ logo for ease of identification by printers and installers

## 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

For installation instructions, visit: Flexcon's Transit Technical Guide and Installation Instructions

## 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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