# Flexcon® FLEXmark® BILBRD™ BWV RTS

Outdoor Signage: Walls Graphics for Rough-Textured Surfaces

FLX000619

## Benefits

Ideal for sheetfed offset printing

## 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
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of rough textured surfaces, including low surface energy plastics and painted metal
- High-performance adhesive system is designed to adhere to smooth surfaces as well as rough-textured surfaces
- High-performance permanent acrylic adhesive bonds well to ABS, aluminum and stainless steel surfaces
- High-performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint, and Ceramic
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- 94 lb. premium grade moisture stable polycoated layflat release liner provides excellent stay flat release liner properties for printing and converting

## Additional Details

## Technical Data

**Physical Properties**

| Thickness (Mils [microns]) | Mils | Microns |
|---|---|---|
| Total Product | 11.9 | |
| Film | 3.5 +/- 10% | 89 |
| Adhesive | 1.9-2.1 +/- 0.1 | 48-53 +/- 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) |
|---|---|---|
| Rough Textured Concrete | 3 | 33 |

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

| Additional Properties | Value | Test Method |
|---|---|---|
| Expected Shear (hours) | 15 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 750 | ASTM D 2979 |
| Expected Exterior Life | Two 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

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