

Flexcon® JetBond® 44138BN

4.0 Mil Frosty Clear Overlaminating Vinyl, Permanent Adhesive, Kraft Release Liner FLX066520

Benefits

- Luster finish reduces glare on printed graphics for better visibility
- Smooth natural (tan) Kraft release liner helps ensure smooth flow-out of adhesive on the overlaminating film
- Natural (tan) Kraft liner manufactured with less energy than bleached (white) liners. No bleach wastewater to be treated from the manufacturing process

Features

- 3.5 mil luster overlaminating vinyl film increases dimensional stability
- Film is designed to protect printed graphics from abrasion and taxi-cleaning solvents
- UV absorbing/resistant high-performance permanent acrylic pressure-sensitive adhesive enhances and provides added protection to digitally-printed graphics
- Adhesive bonds well to printed base surface
- Backed with a 44 lb. polycoated natural Kraft release liner

Additional Details

This product is part of Flexcon's Outdoor Wall Graphics Advertising System, use base film Flexcon® FlexMark® BilBrd™ BWV.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 7.75 | |
| Film | 3.5 +/- 10% | 89 |
| Adhesive | 1.0-1.1 +/- 0.1 | 25-28 +/- 3 |
| Liner | 3.1 +/- 10% | 79 |

Test Method: ASTM D 3652 (Modified for use with non-tape products)



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic | 76 | 836 |
| Glass | 68 | 748 |
| Stainless Steel | 61 | 671 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|---|
| Expected Shear (hours) | 70 | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Tack (g) | 430 | 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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