# Flexcon® JetBond® 43138BN

4.0 Mil Flexible Clear Matte Overlaminating Vinyl, Permanent Adhesive, Kraft Release Liner

FLX066519

## Benefits

- Provides matte appearance that many display applications require
- Film protects the underlying graphics from harsh environmental conditions
- 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 matte vinyl is durable and resists scratches and fingerprints
- 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

## 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 (3) | 25-28 |
| Liner | 3.0 +/- 10% | 79 |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|---|---|---|
| Acrylic | 61 | 671 |
| Glass | 46 | 506 |
| Stainless Steel | 43 | 473 |

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

| Additional Properties | Value | Test Method |
|---|---|---|
| Expected Shear (hours) | | |
| Tack (g) | 460 | 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 | Six months when 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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