



## 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)



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### 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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