



## Benefits

## Features

- 3.6 mil flexible white polyolefin (non-vinyl "greener") phthalate-free film that produced with less solvent with a smooth surface for graphic reproduction
- Printable via UV and solvent screen, and UV inkjet reducing VOC emissions
- Phthalate free and produced with less solvent as compared to solvent adhesive systems
- Complies with CONEG and CPSIA
- Low tack, removable pressure-sensitive adhesive bonds well to smooth non-tinted glass interior and exterior surfaces over a wide range of temperatures while removing cleanly
- Adhesive adheres well to an exterior glass surface over a wide range of temperatures
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting
- Overlaminating will extend the life of the graphic - contact your Flexcon Technical Service representative for more information

## Additional Details

Definitions: CONEG = Northeastern Governors; CPSIA = Consumer Products Safety Improvement Act; and VOCs = Volatile Organic Compounds).

Please refer to [Flexcon's Window Graphics Installation Guide](#) for more information.

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

## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils                | Microns |
|----------------------------|---------------------|---------|
| Total Product              | 11.25               |         |
| Film                       | 3.6 +/- 10%         | 91      |
| Adhesive                   | 0.8-0.9 +/- 0.1 (3) | 20-23   |
| Liner                      | 6.9 +/- 10%         | 175     |

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



**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Non-tinted Glass   | 4             | 44    |

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

| Additional Properties           | Value                                      | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours)          |  |             |
| Tack (g)                        | 200  | ASTM D 2979 |
| Expected Exterior Life          | Up to one year                             |             |
| Additional Information          |  |             |
| Service Temperature             | -20°F to 176°F (-29°C to 80°C)             |             |
| Minimum Application Temperature | 50°F (10°C)                                |             |
| Storage Stability               | Two years stored at 70°F (21°C) and 50% RH |             |

## 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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