G Flexcon

Benefits

Please refer to Flexcon's Window Graphics Installation Guidefor more information.

Features

- 4.0 mil hard clear vinyl provides durability for ease of installation and removal
- Primed for excellent ink adhesion and printability via UV and conventional offset; solvent and UV screen; solvent and UV inkjet; and UV, solvent and water flexo
- Suitable for mounting on the outside and inside of windows
- Intended for use on glass only
- 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

Additional Details

Caution: When using the wet application method, this product may haze. Under normal temperature and humidity conditions, the hazing usually clears within 48 hours.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 12.05 | |
| Film | 4.0 +/- 10% | 102 |
| 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) |
|--------------------|---------------|-------|
| Glass | 7 | 77 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 100 | ASTM D 2979 |
| Expected Exterior Life | 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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