

Benefits

Ideal for sheet-form converting

Features

- 4.0 mil double-faced white vinyl
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, moderately rough surfaces. polycarbonate and fiberglass
- Performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Backed on both sides with a 90 lb. polycoated layflat release liner
- High-peel permanent acrylic adhesive resists cold flow and ooze

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 18.9 | |
| Film | 3.5 +/- 10% | 89 |
| Adhesive | 0.9-1.0 +/- 0.1 (3) | 23-25 |
| Adhesive 2 | 0.9-1.0 +/- 0.1 (3) | 23-25 |
| Liner | 6.9 +/- 10% | 175 |
| Liner 2 | 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) |
|--------------------|---------------|-------|
| ABS | 85 | 935 |
| Acrylic | 113 | 1243 |
| Glass | 109 | 1199 |
| Polypropylene | 54 | 594 |
| Styrene | 72 | 792 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 450 | ASTM D 2979 |
| Expected Exterior Life | Five 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% 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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.