



Flexcon® DPM® FWS White Vinyl Hi-Perf Adhesive Sheet Liner

Durable Goods and Equipment Labeling Flexible White Vinyl - Sheet Form

FLX000308

Benefits

- Ideal for sheet-form converting
- Adhesive bonds well to base film substrates

Features

- CSA Acceptance, L- Adhesives, UL Recognized
- 3.5 mil double-faced flexible white vinyl
- Print-receptive 4.0 mil white flexible vinyl provides consistent surface smoothness, excellent dimensional stability, and conformability
- Printable via thermal transfer, UV and solvent screen, UV, solvent & water flexo, and narrow-format UV inkjet
- In most cases, corona treatment is not required
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- High shear and high peel adhesive resists cold flow and oozing
- 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

Additional Details

- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Durables

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Film | 3.5 +/- 10% | 89 |
| Adhesive | 1.0-1.1 +/- 0.1 | 25-28 +/- 3 |
| Liner | 6.9 +/- 10% | 175 |

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



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 101 | 1111 |
| Acrylic | 69 | 759 |
| Glass | 64 | 704 |
| Polypropylene | 24 | 264 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|--|
| Expected Shear | 15 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack | 750 | ASTM D 2979 |
| Expected Exterior Life | Five years based on 2000 hrs Xenon Arc testing | |
| 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 when stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

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