



Benefits

- High shear and high peel adhesive resists cold flow and oozing
- Adhesive bonds well to base film substrates

Features

- 1.0 mil transfer adhesive
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Backed with a 55 lb. semi-bleached white kraft differential release liner ideal for roll-to-roll converting

Additional Details

For the Complete Product Data View: [FLEXmount® L-344/V-344 Adhesive Series Data Sheet](#)

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 4.2 | |
| Adhesive | 1.0-1.1 +/- 0.1 (3) | 25-28 |
| Liner | 3.2 +/- 10% | 81 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic | 68 | 748 |
| Glass | 56 | 616 |
| Polypropylene | 12 | 132 |
| Stainless Steel | 55 | 605 |
| ABS | 60 | 660 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 360 | ASTM D 2979 |
| Expected Exterior Life | Dependant on life of substrate - suitable for outdoor use | |
| Additional Information | | |
| Service Temperature | -40°F to 302°F (-40°C to 150°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

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