



## 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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