



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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