



Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Features

- Permanent acrylic adhesive offers high shear and excellent adhesion to metals, and high-surface energy plastics
- High shear and high peel adhesive resists cold flow and oozing
- Adhesive bonds well to base film substrates
- Backed with a 60 lb. bleached white kraft liner, polycoated and release coated on two sides
- Release liner has excellent moisture stability and is a good base for rotary, flatbed and steel rule diecutting

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	5.6	
Adhesive	1.0-1.1 +/- 0.1	25-28 +/-3
Liner	4.3 +/- 10%	109

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



Adhesion Properties

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

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

Additional Properties	Value	Test Method
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
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% relative humidity	

Product Performance and Suitability

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