Flex-Vu® PP 800 Clear Velvet V-63 150 Polypropylene H-9

Durable Goods and Equipment Labeling Clear Velvet

FLX013644

Benefits

- Adhesive bonds well to printed base surface

Features

- 8.0 mil velvet polypropylene
- UV absorbing/resistant high-performance permanent acrylic pressure-sensitive adhesive enhances and provides added protection to digitally-printed graphics
- Backed with an ultra-smooth clear polyester release liner
- Release liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.04	
Film	8.5 +/- 15 %	216
Adhesive	1.4-1.5 +/- 0.1	36-38 +/-3
Liner	1.4 +/- 10 %	36

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	39	429
Acrylic	79	869
Glass	60	660
Polypropylene	4	44

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

Additional Properties	Value	Test Method
Expected Shear (hours)	75	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	360	ASTM D 2979
Expected Exterior Life	Two years (Based on 1000 hours Xenon-arc testing)	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°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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