



Benefits

- Heavy release liner has excellent moisture stability and is a good base for flatbed and steel rule diecutting

Features

- 3.5 mil transfer adhesive
- High-performance adhesive that will permanently adhere to a variety of surfaces such as low-surface energy plastics, painted metal, powder coated paint, polycarbonate and fiberglass
- Adheres to smooth and textured TPO's and other low-energy surfaces.
- Backed with an 84 lb. natural kraft polycoated layflat differential release liner ideal for roll-to-sheet converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.9	
Adhesive	3.5-3.7 +/- 0.2	89-94 +/-5
Liner	6.4 +/- 10 %	163

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	129 Laminated to 2.0 mil clear	1419 Laminated to 2.0 mil clea
Acrylic	125 Laminated to 2.0 mil clear	1375 Laminated to 2.0 mil clea
Glass	123 Laminated to 2.0 mil clear	1353 Laminated to 2.0 mil clea
Polypropylene	125 Laminated to 2.0 mil clear	1375 Laminated to 2.0 mil clea
Stainless Steel	150 Laminated to 2.0 mil clear	1650 Laminated to 2.0 mil clea

Test Method: ASTM D 3330 (Modified for dwell time) - 180 degree angle 12"/minute

Additional Properties	Value	Test Method
Expected Shear (hours)	10 Laminated to 2.0 mil clear polyester, 10 Laminated to 2.0 mil aluminum foil	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	700 Laminated to 2.0 mil clear polyester, 790 Laminated to 2.0 m aluminum foil	ASTM D 2979
Expected Exterior Life	Depends on substrates, adhesive is 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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