



Benefits

- Permanent acrylic pressure-sensitive adhesive bonds well to a variety of surfaces

Features

- 2.6 mil metallized vinyl film with good surface quality
- Printable via UV and solvent screen, and UV inkjet (wide). Please test for ink adhesion with your specific ink chemistry
- Topcoatings available for compatibility with flexo and offset inks
- Excellent layflat release liner properties for printing and converting
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting

Additional Details

Product Usage and Processing Recommendations: Processing temperature maximum: 160°F (70°C) 1. We do not recommend that this product be processed in dryers or UV curing units under excessive heat. Temperatures above 160°F may cause the diffraction pattern to become distorted. 2. Caution: Higher boiling solvents found in some printing inks can cause vinyls to distort.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.45	
Film	2.6 +/- 10%	66
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	6.9 +/- 10%	175

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	77	847
Acrylic	87	957
Glass	79	869
Polypropylene	8	88

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear		
Tack	750	ASTM D 2979
Expected Exterior Life	Two years (vertical exposure, mid continental North America)	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°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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