



Benefits

- Ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive on the overlaminating film ideal for roll-form converting
- Removable pressure-sensitive adhesive bonds well to smooth non-tinted glass

Features

- 1.0 mil double-faced clear polyester film ideal for applications requiring superior image quality
- Adhesive bonds well to printed base film surfaces
- Adhesive offers excellent clarity and is designed to provide exceptional bond and excellent shear critical for durability under heavy foot traffic
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.09	
Film	1.0 +/- 10%	25
Adhesive	Permanent Adhesive 0.9-1.0 +/-	23-25
Adhesive 2	0.7-0.8 +/- 0.1 (3)	18-20
Liner	1.0 +/- 5%	25
Liner 2	1.4 +/- 5%	36

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic (Perm)	45	495
Acrylic (Remove)	18	198
Glass (Perm)	30	330
Glass (Remove)	11	121
Polypropylene (Perm)	11	121

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	Room Temp(hours)(Permanent Adhesive)100+Room Temp(hours)(RemovableAdhesive)Erratic Tack(gm/sq cm)390 Tack(gm/sq cm)(PermanentAdhesive)150	ASTM D 2979
Expected Exterior Life	Depends on substrate; adhesive is suitable for outdoor use	
Additional Information		
Service Temperature	-20°F to 302°F (-29°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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