



## 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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.