

Benefits

- Excellent stayflat release liner properties for printing and converting

Features

- 1.5 mil bright silver polyester film offers good durability and easy installation
- Ink-receptive surface is compatible with most standard flexographic inks. Please test ink adhesion with your specific ink chemistry
- Permanent pressure-sensitive acrylic adhesive resists oozing and reduces adhesive build-up for ease of diecutting
- Adheres to a variety of surfaces including chrome-coated metal, chrome-coated plastic, and painted plastic
- Roll-form liner is a semi-bleached kraft release liner for ease of converting and manual dispensing
- Backed with a layflat 90 lb. moisture stable polycoated release liner ideal for sheet-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.91	
Film	1.4 +/- 10%	36
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	3.1 +/- 10%	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Auto Glass	35	385
Chrome-Coated Metal	29	319
Chrome-Coated Plastic	34	374
Glass	30	330
Painted Plastics	38	418

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	340	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Chemical Resistance Water Excellent, Gasoline Good, Basic Cleaners Excellent, Toluene Good, ASTM D 896 (Modified for number of cycles and cycle time)	
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

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.