

Flexcon® Classics Plus® 41006

4.0 Mil White Vinyl, Permanent Adhesive, Sheet Liner FLX000115

Benefits

• Excellent stayflat release liner properties for printing and converting

Features

- 3.5 mil semi-flexible white vinyl film resists on-liner and applied shrinkage
- Printable via UV Offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex
- Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including low surface energy plastics, paper, wood, glass and metal
- 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
Film	3.5 +/- 10%	89
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 3
Liner	6.9 +/- 10%	175

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	73	803
Glass	70	770
Polypropylene	32	352
Styrene	70	770
Polyethylene	27	297

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

Additional Properties	Value	Test Method
Expected Shear	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	370	ASTM D 2979
Expected Exterior Life	Two Years	
Additional Information	Chemical Resistance, Water Good, Gasoline Fair, Basic Cleaners Good, Toluene Poor, ASTM D 896 (Modified for number of cycles and cycle time)	
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% 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.

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