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
Total Product	11.25	
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)

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 (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	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

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