Flexcon® Classics Plus® 41076

4.0 Mil White Vinyl, Removable Adhesive, Sheet Liner
FLX007127

Benefits

- 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
- Excellent stayflat release liner properties for printing and converting

Features

- 3.5 mil semi-flexible white vinyl film resists on-liner and applied shrinkage
- Removable 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
- Pressure-sensitive acrylic adhesive removable up to six months. Please test for removability with your specific application surface
- Printable via UV Offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.85	
Film	3.5 +/- 10%	76
Adhesive	0.6-0.7 +/- 0.1 (3)	15-18
Liner	6.9 +/- 10%	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	33	363
Acrylic	46	506
Glass	30	330
Polypropylene	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)	2	ASTM 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	350	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.	
Service Temperature	-40°F to 176°F (40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Six months when 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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