



Flexcon® Classics Plus® Select™ 31086SL

3.1 Mil White Vinyl, Acrylic Adhesive, Sheet-Form Liner
FLX009648

Benefits

Features

- 3.1 flexible white vinyl film provides durability and easy installation
- General-purpose emulsion acrylic adhesive used for both permanent and removable applications. Adhesive bonds well to a variety of surfaces including chrome-coated metal, chrome-coated plastic, glass, auto glass and painted plastic
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.7	
Film	3.1 +/-10%	79
Adhesive	0.75-0.85 +/-0.1	19-21 +/- 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)
Automotive Glass	36	396
Chrome-Coated Metal	44	484
Chrome-Coated Plastic	46	506
Glass	30	330
Painted Plastic	46	506

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

Additional Properties	Value	Test Method
Expected Shear (hours)	2	ASTM D 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		
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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