

Display Graphics

Ink-Receptive White Vinyl

Clear and white pressure-sensitive materials for point-of-purchase displays and general purpose signage offer a permanent or removable bond for a variety of smooth, concave and textured surfaces.

*End-Use Applications:
P-O-P Displays
General-Purpose Signage*

For more information on FLEXcon's pressure-sensitive film solutions for Display Graphics, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX000132



Product: **Flexcon® Classics Plus®
41106**

Benefits:

- 3.5 mil semi-flexible white vinyl film resists on-liner and applied shrinkage
- Excellent printability via conventional offset (litho)
- Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces, including low-surface energy plastics
- Backed with a layflat 90 lb. moisture stable polycoated release liner ideal for sheet-form converting

Flexcon® Classics Plus® 41106

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	<1.0
	TD	<1.0
Chemical Resistance	Water	Good
	Gasoline	Fair
	Basic Cleaners	Good
	Toluene	Poor
Adhesion Properties		
Ultimate Peel from	Average	
	Oz/In	(N/m)
	ABS	71 (781)
	Acrylic	73 (803)
	Glass	70 (770)
	HDPE	27 (297)
	Painted Metal	52 (572)
	Painted Wood	22 (242)
	Polycarbonate	76 (836)
	Polyester	66 (726)
	Polypropylene	32 (352)
	Sintra - Foam Board	59 (649)
	Stained & Varnished Wood	24 (264)
	Styrene	70 (770)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
Tack (gm/sq cm)	370	ASTM D 2979
Expected Exterior Life	One year	
Service Temperature Range	-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% RH	

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

Last Modified On: 02/12/2024

