

Display Graphics

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 #: FLX000115



Product: **Flexcon® Classics Plus®
41006**

Benefits:

- 3.5 mil semi-flexible white vinyl film resists on-liner and applied shrinkage
- Excellent printability via UV and solvent screen, and UV 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® 41006

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	<1.0	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	<1.0	
Chemical Resistance	Water	Good	ASTM D 896 (Modified for number of cycles and cycle time)
	Gasoline	Fair	
	Basic Cleaners	Good	
	Toluene	Poor	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in	(N/m)	
ABS	71	(781)	
Acrylic	73	(803)	
Coroplast - Corrugated Board	63	(693)	
Glass	70	(770)	
Painted Metal	52	(572)	
Painted Wood	22	(242)	
Paper	7+	(77+)	
Polycarbonate	76	(836)	
Polyethylene	27	(297)	
Polypropylene	32	(352)	
Sintra - Foam Board	59	(649)	
Stained and 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	Two Years		
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.

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