

Display Graphics

White Vinyl Sheet (permanent) - HP Indigo Compatible

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

End-Use Applications:

Retail

P-O-P

Tradeshow

General-Purpose Signage

Menu Boards

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 #: FLX029338



Product: **Flexcon® DigiPro® DGFWSVL**

Benefits:

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Topcoat is specifically designed for digital printing with HP Indigo inks and ensures excellent ink receptivity for sharp vibrant image quality
- Versatile, general-purpose permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including low- and high-surface energy plastics
- Adhesive offers good tack and chemical resistance
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting
- Varnishing or overlaminating is recommended to protect graphics from abrasion

Please note: this product can also be used for durable applications. Contact your Technical Service Representative for more information.

We recommend fanning the edges of the sheets prior to stacking/printing on press.



Flexcon® DigiPro® DGFWSVL

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	0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.75	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
ABS	82	(902)	
Acrylic	80	(880)	
Acrylic Powder Paint	57	(627)	
Epoxy Powder Paint	59	(649)	
Glass	70	(770)	
HDPE	49	(539)	
Painted Metal	55	(605)	
Polycarbonate	78	(858)	
Polyester Powder Paint	55	(605)	
Polypropylene	64	(704)	
Polyurethane Powder Paint	57	(627)	
PVC	76	(836)	
Rubber Hose	<.5	(<5.5)	
Stainless Steel	67	(737)	
Styrene	71	(781)	
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)	770		ASTM D 2979
Expected Exterior Life	Indoor use only unless overlaminated with DPM® CVE or DPM® UVCG		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	32°F (0°C)		
Storage Stability	One year when stored at 50°F (10°C) and 50% relative humidity		

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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