

Display Graphics; Durable Goods and Equipment Labeling

Flexible White Vinyl Sheet (permanent) - HP Indigo Compatible

End Use Applications:

Display Graphics:

General-Purpose Signage
Menu Boards
P-O-P
Retail
Tradeshaw

Warehouse:

WIP Labels

Durable Goods & Equipment Labeling:

Brand Identity Labels
Compliance Labels
Nameplates
Warning & Instructional Labels

For Durable Goods including:

Outdoor Power Equipment
Power Tools
Appliances
Electronics
Recreational Vehicles
Sporting Equipment
Industrial Equipment...and more

For Transportation including:

Aerospace
Automotive
Heavy Equipment

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

Product ID #: FLX018571



Product:

FLEXcon® DigiPRO® DGFWS

Benefits:

- 3.5 mil flexible white vinyl provides durability and easy application
- Topcoat is specifically designed for digital printing with HP Indigo inks and ensures excellent ink receptivity for sharp vibrant image quality
- High-performance, aggressive permanent acrylic adhesive provides a permanent bond to a wide range of surfaces
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- Backed with a 90 lb. two-side polycoated layflat release liner ideal for sheet-form converting
- Varnishing or overlaminating is recommended to protect graphics from abrasion
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component when overlaminated with [FLEXcon® DPM® CG](#) or [DPM® UVCG](#).

Please note: this product can also be used for durable applications. Contact the Product Identification Business Team at 508-885-8300 for more information.

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



FLEXcon® DigiPRO® DGFWS

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	0.75
	TD	0.75
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	Acrylic	69 (759)
	Glass	64 (704)
	Polypropylene	24 (264)
Stainless Steel	101 (1111)	
Expected Shear		ASTM D 3654 Method A
		a. 1 hr. dwell
		b. 1 sq. in. surface
		c. 4 lb. load
Room Temp (hours)	15	
Tack (gm/sq cm)	750	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	50°F (10°C)	
Storage Stability	One year 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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