

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

Tradeshow

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 your Technical Service Representative 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%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.9-1.0 (23-25) +/- 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)	
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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