Display Graphics
Gloss Topcoated White Vinyl Sheet for Rough Textured Surfaces - 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 #: FLX019537

Product:

Flexcon® DigiPro® DGFWSRTS

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
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of rough textured surfaces, including low surface energy plastics and painted metal
- 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.

Flexcon® DigiPro® DGFWSRTS

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	1.9-2.1 (48-53) +/- 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	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
ABS	84	(924)	
ABS Textured Side	40	(440)	
Acrylic	130	(1430)	
Acrylic Powder Paint	83	(913)	
Aluminum	91	(1001)	
Epoxy Powder Paint	96	(1056)	
HDPE	54	(594)	
Heavy Textured Aluminum	20	(220)	
Light Textured Stainless Steel	107	(1177)	
Painted Metal	74	(814)	
Polycarbonate	82	(902)	
Polyester	89	(979)	
Polyester Powder Paint	79	(869)	
Polyurethane Powder Paint	91	(1001)	
Stainless Steel	94	(1034)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	20		
Tack (gm/sq cm)	900		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 when stored at 70°F (21°C) and 50% relative humidity		

Last Modified On: 02/13/2024