

Display Graphics

Silver Matte Polyester 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 #: FLX018608



Product:

Flexcon® DigiPro® DGSMS

Benefits:

- 2.0 mil silver matte polyester film provides a high-end, durable look
- Topcoat is specifically designed for digital printing with HP Indigo inks and ensures excellent ink receptivity for sharp vibrant image quality
- Performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety 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

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® DGSMS

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.9-1.0 (25-28) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	No Shrinkage Observed		Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	Expected Shear (hours)	50	ASTM D 3654 a. 1 hour dwell time b. 1 sq. in. surface c. 4 lb. load
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
ABS	60	(660)	
Acrylic	68	(748)	
Acrylic Powder Paint	59	(649)	
Epoxy Powder Paint	67	(737)	
Glass	56	(616)	
Painted Metal	57	(617)	
Polycarbonate	58	(648)	
Polyester	87	(957)	
Polyester Powder Paint	55	(605)	
Polypropylene	12	(132)	
Polyurethane Powder Paint	72	(792)	
Stainless Steel	55	(605)	
Styrene	54	(594)	
Tack (gm/sq cm)	360		ASTM D 2979
Expected Exterior Life	Indoor use only unless overlaminated with DPM® CVE or DPM® UVCG		
Service Temperature Range	-40°F to 302°F (-40°C to 150°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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