Promotional Advertising

White Opaque Vinyl - Permanent

Self-adhesive film is an essential tool for indoor and outdoor promotional advertising, providing the durability, flexibility, and aesthetic quality that open up all kinds of possibilities for grabbing the consumer's attention for the duration of the advertising campaign.

End-Use Applications:
Cooler Graphics
Counter Graphics
Display Graphics
General-Purpose Signage
Interior Signage
Outdoor Signage
Wall Graphics
Window Graphics

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

Product ID #: FLX059984

Product:

Flexcon® FlexMark® WP

Benefits:

- 3.5 mil flexible opaque white vinyl provides good opacity for covering up existing graphics
- Film provides good resistance to scuffing, tearing and abrasion
- Printable via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- High-performance permanent adhesive bonds well to ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and more
- 90 lb. polycoated layflat release liner for ease of converting

For Inkjet Printing:
- Typical max. ink limit = 250%
- When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

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FLEXcon 1 FLEXcon Industrial Park, Spencer, MA 01562-2642, Telephone (508) 885-8370 FAX (508) 885-8399 www.FLEXcon.com

Flexcon®
FlexMark® WP

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)	
ABS	62	(682)	
Acrylic Powder Paint	72	(792)	
Aluminum	66	(726)	
Formica	45	(495)	
Glass	64	(704)	
Painted Metal	70	(770)	
Painted Wood	29	(319)	
Polycarbonate	69	(759)	
Polypropylene	24	(264)	
Sintra	54	(574)	
Smooth Painted (non-vinyl) Wallboard	48	(528)	
Stainless Steel	70	(770)	
Styrene	59	(649)	
Varnished Wood	40	(440)	
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
Flammability	Contact Tech Service at 508-885-8263		
Expected Exterior Life	Two years		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Two years 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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