



OREGON RULE CO.
We Measure Up, Down, Sideways and in Circles!

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SDS - Clear Vinyl

Promotional Advertising Clear 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
Indoor Floor Graphics
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 #: FLX059980



This image is an example of how FLEXcon products may be used

Product:

FLEXcon® FLEXmark® CP

Benefits:

- 4.0 mil hard clear vinyl provides durability for ease of installation and removal
- Printable via UV and solvent screen, UV and solvent inkjet, and UV offset
- HP Latex compatible
- 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
- Approved overlaminate for floor graphic applications when used as a system with FLEXcon® FLEXmark® CR, FLEXmark® CRT, FLEXmark® WR, or FLEXmark® WRT base film - meets or exceeds industry accepted standard for non-slip performance UL 410

Must be used with the following base films:

[FLEXcon® FLEXmark® CR](#), [FLEXmark® CRT](#), [FLEXmark® WR](#), [FLEXmark® WRT](#)

Additional Information:

[Application Instructions](#), [Warranty](#)

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

Formica is a registered trademark of The Diller Corporation



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FLEXcon® FLEXmark® CP

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	0.9-1.0 +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	0.75
	TD	0.50
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
BS	110 (1210)	
Acrylic Powder Paint	101 (1111)	
Aluminum	73 (803)	
Formica	48 (528)	
Glass	96 (1056)	
DPE	41 (451)	
Painted Metal	90 (990)	
Painted Wood	35 (385)	
Plexiglass	121 (1331)	
Polycarbonate	91 (1001)	
Polypropylene	43 (473)	
Plywood	65 (715)	
Smooth Painted (non-vinyl) Wallboard	25 (275)	
Stainless Steel	87 (957)	
Tyrene	73 (803)	
Varnished Wood	45 (495)	
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)	1000	ASTM D 2979
Expected Exterior Life	One year	
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

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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