

Product Construction Sheet

FLX000397 - FLEXcon® DPM® Flex White VL

GENERAL DESCRIPTION:

This is a topcoated flexible white vinyl film coated with a permanent pressure sensitive acrylic adhesive backed with a semi-bleached kraft release liner.

UL RECOGNITION:

This product is UL recognized for indoor and outdoor use. For further information, please reference FLEXcon's UL file No PGGU2.MH10170 or contact your FLEXcon Representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 3.5 (89) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
	Adhesive: 0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner: 3.1 (79) +/- 10 %	
Dimensional Stability (%)	MD: 0.75	On Al panel at 160°F (71°C) for 24 hr.
	TD: 0.75	

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	76 (836)	ASTM D 903 (Modified for 72 hr. dwell time)
Acrylic	93 (1023)	
Glass	74 (814)	
Polypropylene	69 (759)	
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	930	ASTM D 2979

* For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

EXPECTED EXTERIOR LIFE	Five years based on 2000 hours Xenon Arc exposure
SERVICE TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°C)
MINIMUM APPLICATION TEMPERATURE	32°F (0°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

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Product Performance and Suitability

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