



# Product Construction Sheet

FLX000400 - FLEXcon® DPM® Flex White Sheet VL

## GENERAL DESCRIPTION:

This is a flexible white vinyl film coated with a permanent pressure sensitive acrylic adhesive backed with two side poly coated lay flat 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
<b>PHYSICAL PROPERTIES</b>		
Thickness mil (micron)	Film: 3.5 (89) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
	Adhesive: 1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner: 6.9 (175) +/- 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. RT 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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