

Product Construction Sheet

FLX066107 - FLEXcon® DPM® UVIJ 1FW

GENERAL DESCRIPTION:

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

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness	Film: 3.5 (89) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
mil (micron)	Adhesive: 0.9-1.0 (23-25) +/- 0.1 (3)	
	Liner: 3.1 (79) +/- 10 %	
Dimensional Stability (%)	MD: 0.75 TD: 0.75	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	70 (770)	ASTM D 903 (Modified for 72 hr. dwell time)
Acrylic	69 (759)	
Glass	64 (704)	
Polypropylene	24 (264)	
Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	750	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	50°F (10°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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