

Product Construction Sheet

FLX066000 - FLEXcon® DPM® UVIJ 1PPWS

GENERAL DESCRIPTION:

This is a topcoated flexible white polypropylene film coated with a permanent pressure sensitive acrylic adhesive backed with two side poly coated lay flat release liner. Backside of the release liner is coated for improved sheet feeding.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 4.0 (102) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
	Adhesive: 0.9-1.0 (23-25) +/- 0.1 (3)	
	Liner: 7.0 (178) +/- 10 %	
Dimensional Stability (%)	MD: 0.65	On Al panel at 160°F(71°C) for 24 hr.
	TD: 0.50	

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	66 (726)	ASTM D 903 (Modified for 72 hr. RT dwell time)
Acrylic	73 (803)	
Glass	69 (759)	
Polypropylene	11 (121)	
Polyethylene	26 (286)	
Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	730	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	Two years
SERVICE TEMPERATURE RANGE	-40°F to 212°F (-40°C to 100°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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