

Product Construction Sheet

FLX065999 - FLEXcon® DPM® UVIJ 1PPW

GENERAL DESCRIPTION:

This is a topcoated flexible white polypropylene 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 mil (micron)	Film: 4.0 (102) +/- 10 % Adhesive: 0.9-1.0 (23-25) +/- 0.1 (3) Liner: 3.1 (79) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	MD: 0.65 TD: 0.50	On Al panel at 160°F(71°C) for 24 hr.

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	69 (759)	ASTM D 903 (Modified for 72 hr. RT dwell time)
Acrylic	93 (1023)	
Glass	74 (814)	
Polypropylene	12 (132)	
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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