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VGUVCG137154
 VGUVCG152454
VIEWGUARD

Product Construction Sheet

FLX000324 - DPM® UVCG

GENERAL DESCRIPTION:

This is an UV light blocking clear polyester film coated with a clear overlaminating permanent pressure sensitive acrylic adhesive backed with a clear ultra smooth polyester release liner.

UL RECOGNITION:

This product is UL recognized. For further information, please reference FLEXcon's UL file number PGGU2.MH10170 or contact your FLEXcon representative.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 1.0 (25) +/- 10 % Adhesive: 0.9-1.0 (23-25) +/- 0.1 (3) Liner: 1.0 (25) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	No shrinkage observed	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	36 (396)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	40 (440)	
Glass	39 (429)	
Polypropylene	8 (88)	
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	700	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 hour weathering in Xenon)
SERVICE TEMPERATURE RANGE	-40°F to 302°F (-40°C to 150°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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