



Product Construction Sheet

FLX000307 - FLEXcon® DPM® Flexible White Roll RTS

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. Backside of the release liner has been coated with Quilon™ to prevent label pick-off.

UL/CUL RECOGNITION:

This product is UL and CUL recognized. For further information, please reference FLEXcon's UL file No. MH10170 (N).

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 3.5 (89) +/- 10 % Adhesive: 1.9-2.1 (48-53) +/- 0.1 (3) Liner: 3.1 (79) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	MD: 0.75 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	94 (1034)	ASTM D 903 (Modified for 72 hr. dwell time)
Acrylic	130 (1430)	
Glass	112 (1232)	
Polypropylene	60 (660)	
Expected Shear (hours)	20	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	900	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 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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Quilon is a registered trademark of Zaclon LLC

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Product Performance and Suitability

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