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Product Construction Sheet

FLX027651 - FLEXcon® DPM® UVOM 200 CLEAR V-10 SPEC 50K-8

GENERAL DESCRIPTION:

This is an UV light blocking clear polyester film coated with a clear overlaminating permanent pressure sensitive acrylic adhesive and backed with a semi-bleached kraft release liner.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 2.0 (51) +/- 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 (%)	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	65 (715)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	71 (781)	
Glass	72 (792)	
Polypropylene	4 (44)	
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	620	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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