



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmark® V-606 ADHESIVE (1.9-2.1)

GENERAL DESCRIPTION:

This is a permanent pressure sensitive acrylic adhesive good shear, tack and adhesion properties.

NOTE:

For all testing 1.9-2.1 mil (48-53 micron) adhesive thickness adhesive was transfer coated on 2.0 mil (51 micron) clear polyester film (PM 200 CLEAR). Use with plasticized vinyl surface is not recommended.

PRODUCT DATA	VALUE	TEST METHOD
ADHESION PROPERTIES**		
Adhesion from	Average oz/in (N/m)	
Stainless Steel	94 (1034)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	105 (1155)	
Glass	107 (1177)	
Polypropylene***	10 (110)	
Expected Shear (hours)	30	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	420	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. *** Zippy adhesion.

HUMIDITY RESISTANCE

Test Method: On SS panel at 100°F and 95% RH vs. 72 hr on SS panel at RT. (24 hr dwell time on SS panel before humidity exposure)

1 day + 15 min recovery	No visual change, 10% adhesion loss
1 day + 24 hr recovery	No visual change or adhesion loss
7 day + 15 min recovery	No visual change, 15% adhesion loss
7 day + 24 hr recovery	No visual change or adhesion loss

3 day water immersion + 24 hr recovery vs. 72 hr at RT. on SS panel
(24 hr dwell time on SS panel before immersion)

No visual change or adhesion loss

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Product Performance and Suitability

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