



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmount® TT 400 V-478 60 LA PFW

GENERAL DESCRIPTION:

This is a 4.0 mil (102 micron) permanent pressure sensitive acrylic adhesive supported with a two side poly coated semi-bleached kraft differential release liner.

NOTE:

For all testing, transfer tape was laminated to 2.0 mil (51 micron) clear polyester (PM 200 CLEAR) film.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Adhesive: 3.9-4.1 (99-104) +/- 0.2 (5) Liner: 4.3 (109) +/- 10 %	ASTM D 3652

ADHESION PROPERTIES**

Adhesion from	Average oz/in (N/m)	
Stainless Steel	150 (1650)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	164 (1804)	
Glass	142 (1562)	
Polypropylene	31 (341)	
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	1020	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. Sometime product shows zippy adhesion during adhesion test.

EXPECTED EXTERIOR LIFE	Depends on substrates, adhesive is suitable for outdoor use
SERVICE TEMPERATURE	-40°F to 302°F (-40°C to 150°C)
MINIMUM APPLICATION TEMPERATURE	32°F (0°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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