



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmount® TT 400 V-130 84 LA PFT

GENERAL DESCRIPTION:

This is a 4.0 mil (102 micron) permanent pressure sensitive acrylic adhesive supported with a two side poly coated natural 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: 6.4 (163) +/- 10 %	ASTM D 3652

ADHESION PROPERTIES**

Adhesion from	Average oz/in (N/m)	
Stainless Steel	77 (847)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	78 (858)	
Glass	79 (869)	
Polypropylene	10 (110)	
Polyester	82 (902)	
Polycarbonate	73 (803)	
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	440	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	Depends on substrates, adhesive is suitable for outdoor use.
SERVICE TEMPERATURE	-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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