



**FLEXCON**

*Providing Solutions in Pressure Sensitive Films*

## Product Construction Sheet

FLEXmount™ TT 400 exV-473 150PolyC-6 120PolyC-9

**GENERAL DESCRIPTION:**

This is a 100 micron extremely high tack permanent pressure sensitive acrylic adhesive supported between 2 polyester release liners (150Poly-C-6 is the tight release side).

**NOTE:**

For all testing, transfer tape was laminated to 50 micron clear polyester (PM 200 CLEAR).

exV-473 is an experimental adhesive, properties may change as we collect more data from future production runs.

PRODUCT DATA	VALUE	TEST METHOD
<b>PHYSICAL PROPERTIES</b>		
Thickness (micron)	Adhesive: 95-105 +/- 3 150 Poly C-6 liner: 36 +/- 10 % 120 Poly C-9 liner: 30 +/- 10 %	ASTM D 3652

**ADHESION PROPERTIES\*\***

Adhesion from (N/m)	Average	
Glass	>2100	FTM 1 (Modified for 72 hr dwell time)
Expected Shear (hours)	4	FTM 8
Tack (gm/sq cm)	695	ASTM D 2979

\*\* For guidance only

This data is based on limited test results due to the custom nature of this product, not to be used for setting specifications.

EXPECTED EXTERIOR LIFE	Depends on substrate, adhesive is suitable for outdoor use
SERVICE TEMPERATURE RANGE	-40°C to 150°C
MINIMUM APPLICATION TEMPERATURE	10°C
STORAGE STABILITY	One year stored at max 21°C and 50% RH

\* FLEXmount is a trademark of FLEXcon Company, Inc.

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**Product Performance and Suitability**

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