



## Providing Solutions in Pressure Sensitive Films

# Product Construction Sheet

FLEXmount® V-23 ADHESIVE

### GENERAL DESCRIPTION:

This is a permanent pressure sensitive acrylic adhesive.

### NOTE:

For all testing 1.9-2.1 mil (48-53 microns) of V-23 adhesive was coated on 2.0 mil (51 micron) clear polyester (PM 200 CLEAR) film.

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PRODUCT DATA	VALUE	TEST METHOD
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### PHYSICAL PROPERTIES

Thickness mil (micron)	Adhesive: 1.9-2.1 (48-53) +/- 0.1 (3)	ASTM D 3652
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### ADHESION PROPERTIES\*\*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	61 (671)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	73 (803)	
Glass	69 (759)	
Polypropylene	16 (176)	
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	770	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.

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

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### Product Performance and Suitability

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