

## Providing Solutions in Pressure Sensitive Films

# **Product Construction Sheet**

	DESCRIPTION:
CTP: INP: KAL	Driock FFI LON:

This is a 2.0 mil (51 micron) laminating permanent pressure sensitive acrylic adhesive.

#### NOTE:

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

------PRODUCT DATA VALUE TEST METHOD

PHYSICAL PROPERTIES

Adhesive: 1.9-2.1 (48-53) +/- 0.1 (3) Thickness ASTM D 3652 mil (micron)

#### ADHESION PROPERTIES\*\*

Adhesion from	Average oz/in (N/m)	
Stainless Steel Acrylic Glass Polypropylene	61 (671) 73 (803) 69 (759) 16 (176)	ASTM D 903 (Modified for 72 hr dwell time)
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	770	ASTM D 2979

<sup>\*\*</sup> 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

<sup>\*</sup> FLEXmount is a registered trademark of FLEXcon Company, Inc.

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### **Product Performance and Suitability**

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