

Revised
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TECHNICAL DATA SHEETS
MP 5403FLEX

Description:

MP 5403FLEX is an one component epoxy system designed as a high flexibility adhesive and sealant. It was designed for glass to glass, metal, and ceramic bonding where flexibility at -50°F temperature are critical. The material can be cured by convection oven or infrared heating equipment. Dispensing is easily automated through the use of commercially available equipment.

TYPICAL USES:

- * **High Impact Applications**
- * **Glass Headlamps**
- * **Metal Bonding**
- * **Ceramic Bonding**

PHYSICAL PROPERTIES:

Color:	Gray
Consistency:	Paste
Pounds per Gallon:	9.3-9.7 lbs.
Hardness Shore D:	<45 D
Press Flow-Initial:	60-90 Seconds
Sag Resistance-Initial:	<.450"
Stroke Cure @ 160°C:	<130 Seconds
Volatiles @ 300°F:	< 2%

CURE SCHEDULE:

(Once Part Reaches Temp)

250°F	320°F	350°F
40 Min.	20 Min.	8 Min.

STORAGE/ SHELF LIFE:

32°F	75°F	100°F
6 Months	2 Months	2 Weeks

Store in cool and dry area

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com