

Strain Gage Adhesive

OTHER ACCESSORIES USED IN AN EPOXYLITE 813 INSTALLATION:

- CSM Degreaser or GC-6 Isopropyl Alcohol
- Silicon-Carbide Paper
- M-Prep Conditioner A
- M-Prep Neutralizer 5A
- GSP-1 Gauze Sponges
- MJG-2 Mylar® Tape
- TFE-1 Teflon® Film
- HSC Spring Clamp
- GT-14 Pressure Pads and Backup Plates



DESCRIPTION

Two-part, 100%-solids, epoxy adhesive. Similar to GA-61, but serviceable to +600°F (+315°C). Excellent adhesion to metals, ceramics, and most composites.

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	Long Term: -320° to +600°F (-195° to +315°C)
ELONGATION CAPABILITIES	1% at +75°F (+24°C).
SHELF LIFE	Minimum 6 months at +75°F (+24°C). Refer to product label for most recent information.
POT LIFE	6 to 8 hours at +75°F (+24°C).
CLAMPING PRESSURE	30 to 70 psi (200 to 350 kN/m²).
CURE REQUIREMENTS*	4 hours at +350°F (+175°C). Recommended Postcure (Unclamped): 1 hour at 25°F (15°C) above maximum operating temperature.

PACKAGING
KIT
6 bottles Part A [0.5 oz (18 gm)] Resin 6 bottles Part B [0.25 oz (7 gm)] Powder

* **Reference:** Instruction Bulletin B-174 for complete details.

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