

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

Operating Temperature Range:
–320° to +600°F [–195° to +315°C].

Elongation Capabilities:
1% at +75°F [+24°C].

Shelf Life:
1 year at +75°F [+24°C].

Pot Life:
6-8 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 OPTIONS

Kits:
6 bottles Part A [0.5 oz/18 gm] Resin.
6 bottles Part B [0.25 oz/7 gm] Powder.

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