# **Epoxylite 813**

### **EMEME** Micro-Measurements



# **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 Mykar® Tape
- TFE-1 Teflon<sup>®</sup> 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: Minimum 6 months at +75°F [+24°C].

Pot Life: 6-8 hours at +75°F [+24°C]. **Clamping Pressure:** 30 to 70psi [200 to 350kN/m<sup>2</sup>].

**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**

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

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