

Strain Gage Adhesive



OTHER ACCESSORIES USED IN AN RTC EPOXY INSTALLATION:

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

DESCRIPTION

General-purpose, two-component, adhesive for lab and field applications with post-yield, high-elongation strain gages. Also excellent for cryogenic strain measurement applications.

CHARACTERISTICS

Operating Temperature Range:

–452° to +200°F [–269°C to +95°C].

Elongation Capabilities:

±15% at +75°F [+24°C].

Shelf Life:

6 months at +75°F [+24°C].

Pot Life:

30 minutes at +75°F [+24°C].

Clamping Pressure:

5 to 20 psi [35 to 140 kN/m²].

Cure Requirements:

6 hours at +75°F [+24°C] or 1 hour at +175°F [+80°C].

Recommended Postcure (Unclamped):

1 hour at +120°F [+50°C] or 25°F [15°C] above maximum operating temperature.

PACKAGING OPTIONS

Kits:

- 1 jar Part A [2 oz/56 gm]
- 1 jar Part B [1 oz/28 gm]
- 1 jar Part A [11 oz/308 gm]
- 1 jar Part B [5 oz/140 gm]

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