

Strain Gage Adhesive



OTHER ACCESSORIES USED IN A P ADHESIVE 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

Single-part, solvent-thinned, polyimide adhesive. Results in a strong, thin, near-creep-free, adhesive layer.

CHARACTERISTICS

Operating Temperature Range:
-452° to +700°F [-270° to +370°C].

Upper limit:
+800°F [+425°C] for 1 to 2 hours

Elongation Capabilities:
±2% at +75°F [+24°C].

Shelf Life:
4 months at +75°F [+24°C].

Pot Life:
4 months at +75°F [+24°C].

Clamping Pressure:
20 to 40 psi [140 to 280 kN/m²].

Cure Requirements:
2 hours at +300°F [+150°C], followed by 4 hours at +380°F [+195°C]

Recommended Postcure (Unclamped):
1 hour at +300°F [+150°C], followed by 2 hours at +400°F [+205°C], and then 4 hours at +500°F [+260°C].

PACKAGING OPTIONS

Kits:
1 brush-cap bottle [1 oz/30 ml]

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