

Strain Gage Adhesive

OTHER ACCESSORIES USED IN A DENEX #3 INSTALLATION:

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



RoHS
COMPLIANT

DESCRIPTION

Single-component, solvent thinned epoxy adhesive used in laboratory and transducer applications where negligible creep can be tolerated. Can be solvent

thinned (acetone) for easy application. Lower creep at elevated temperatures. Can be B-staged or dried prior to clamped curing.

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-452° to +400°F (-269°C to +204°C)
ELONGATION CAPABILITY	1% at +75°F (+24°C)
SHELF LIFE	Minimum 3 months @ +75°F (+24°C); minimum 6 months @ +40°F (+5°C). Refer to produce label for most recent information.
CLAMPING PRESSURE	30 to 50 psi (200 to 350 kN/m ²)
CURE REQUIREMENTS*	<p>Recommended Cure:</p> <p>Laboratory Use: 1 hour at +250°F (+120°C), followed by 1 hr at +350°F (+175°C)</p> <p>Transducers: 4 hours at +325°F (+163°C)</p> <p>Postcure (Unclamped):</p> <p>Laboratory Use: 1 hour at 75°F (40°C) above maximum operating temperature</p> <p>Transducers: 4 hours at +350°F (+175°C)</p>

PACKAGING
1 brush cap bottle (1/2 oz/15 ml) of premixed adhesive
1 brush cap bottle (1 oz/30 ml) of premixed adhesive
4 brush cap bottles (1 oz/30 ml each) premixed adhesive
1 bottle (32 oz/950 ml) premixed adhesive

* **Reference:** Instruction Bulletin B-173 for complete details.

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