

Strain Gage Adhesive

OTHER ACCESSORIES USED IN A QA-500 INSTALLATION:

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



DESCRIPTION

QA-500 is a specially formulated two-component, clear liquid and powder adhesive for use with strain gages. QA-500 has excellent moisture and chemical resistance.

CHARACTERISTICS	
PARAMETER	DETAILS
OPERATING TEMPERATURE RANGE	-320° to +500°F (-195° to +260°C).
SHELF LIFE	Minimum 9 months. Refer to product label for most recent information.
POT LIFE	24 hours.
STRAIN LIMIT—SINGLE CYCLE	2%
CLAMPING PRESSURE	20 to 30 psi (140 to 210 kN/m ²).
CURE REQUIREMENTS*	Minimum 2 hours at +250°F (+121°C). Postcure (Clamps Removed): 4 hours at +50°F (+28°C) above maximum operating or curing temperature, whichever is higher.

PACKAGING
SMALL KIT
3 jars (7 g ea) resin 3 jars (3 g ea) hardener 3 stirring rods

* **Reference:** Instruction Bulletin B-191 for complete details.

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