

## 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 Applicators
- MJG-2 Mylar® Tape
- TFE-1 Teflon® Film
- HSC Spring Clamp
- GT-14 Pressure Pads and Backup Plates



**RoHS**  
COMPLIANT

### 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

**Operating Temperature Range:**  
-320° to +500°F [-195° to +260°C].

**Shelf Life:**  
Minimum 9 months

**Pot Life:**  
24 hours

**Strain Limit – Single Cycle:**  
2%

**Clamping Pressure:**  
20 to 30psi [140 to 210kN/m<sup>2</sup>].

**Cure Requirements:**  
2 hours at +250°F [+121°C] minimum.

**Postcure:**  
(clamps removed) 4 hours at +50°F [+28°C] above maximum operating or curing temperature, whichever is higher.

### PACKAGING

**Kit:**  
3 jars [7g ea] resin  
3 jars [3g ea] hardener  
3 stirring rods

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