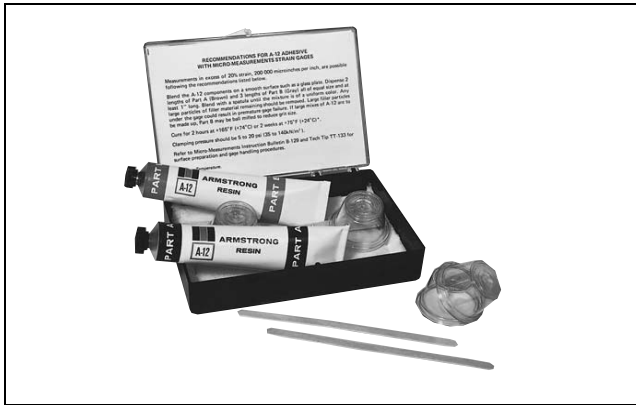


### Strain Gage Adhesive



#### OTHER ACCESSORIES USED IN AN M-BOND A-12 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
- PCT-2M Gage Installation Tape
- HSC Spring Clamp
- GT-14 Pressure Pads and Backup Plates



**RoHS**  
COMPLIANT

#### DESCRIPTION

Two-component, 100%-solids epoxy system. Not intended as a general-purpose strain gage adhesive. Should be used only when maximum elongation requirements of a test

exceed the capabilities of other M-Bond adhesive systems. Mixed adhesive gritty with large solid particles present; large particles must be removed prior to gage installation.

#### CHARACTERISTICS

##### Operating Temperature Range:

*Long Term:* -50° to +180°F [-45° to +80°C].

##### Elongation Capabilities:

15% to 20% at +75°F [+24°C].

##### Shelf Life:

Minimum 1 year at +75°F [+24°C].

##### Pot Life:

Approximately 1 hour.

##### Clamping Pressure:

5 to 20psi [35 to 140kN/m<sup>2</sup>].

##### Cure Requirements:

2 hours at +165°F [+75°C] or 2 weeks at +75°F [+24°C].

#### PACKAGING

##### Kit:

- 1 tube (55 grams) Part A component
- 1 tube (45 grams) Part B component
- 5 disposable mixing cups
- 5 wooden stirring sticks

**References:** Application instructions for M-Bond A-12 are included in each kit.

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