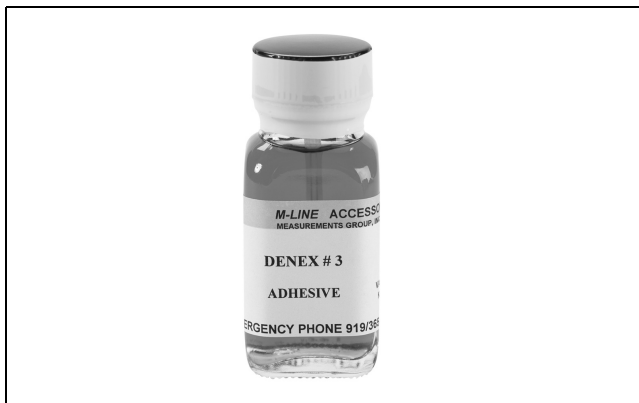


Strain Gage Adhesive



OTHER ACCESSORIES USED IN A DENEX #3 INSTALLATION:

- CSM-1 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

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

Operating Temperature Range:

–452° to +400°F [–269° to +204°C].

Elongation Capability:

1% at +75°F [+24°C].

Shelf Life:

1 year @ +75°F [+24°C].

Pot Life:

1 year @ +75°F [+24°C].

Clamping Pressure:

30-50 psi [200 to 350 kN/m²].

Cure Requirements:

Laboratory Use: 1 hour at +250°F [+120°C], followed by 1 hr at +350°F [+175°C].

Transducers: 4 hours at +325°F [+160°C].

Postcure (Unclamped):

Laboratory Use: 1 hour at 75°F [40°C] above maximum operating temperature.

Transducers: 4 hours at +350°F [+175°C].

PACKAGING OPTIONS

Kit:

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.

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