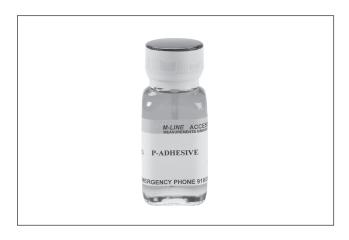
Vishay Micro-Measurements



Strain Gage Adhesive



OTHER ACCESSORIES USED IN A P ADHESIVE INSTALLATION:

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

DESCRIPTION

Single-part, solvent-thinned, polyimide adhesive. Results in a strong, thin, near-creep-free, adhesive layer.

CHARACTERISTICS

Operating Temperature Range:

-452° to +700°F [-270° to +370°C].

Upper limit:

+800°F [+425°C] for 1 to 2 hours

Elongation Capabilities:

±2% at +75°F [+24°C].

Shelf Life:

4 months at +75°F [+24°C].

Pot Life:

4 months at +75°F [+24°C].

Clamping Pressure:

20 to 40 psi [140 to 280 kN/m²].

Cure Requirements:

2 hours at $+300^{\circ}F$ [$+150^{\circ}C$], followed by 4 hours at $+380^{\circ}F$ [$+195^{\circ}C$]

Recommended Postcure (Unclamped):

1 hour at $+300^{\circ}F$ [$+150^{\circ}C$], followed by 2 hours at $+400^{\circ}F$ [$+205^{\circ}C$], and then 4 hours at $+500^{\circ}F$ [$+260^{\circ}C$].

PACKAGING OPTIONS

Kits:

1 brush-cap bottle [1 oz/30 ml]

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