

Epoxies, Ect. 10-3784

Epoxy; Epoxide

Epoxies, Etc.

Message:

These one component heat cure epoxy adhesives are fast setting materials formulated in three different viscosities. They are known for their low temperature cure, heat and excellent chemical resistance.

Paste non-sag

These unique adhesives exhibit outstanding bond strengths to a variety of substrates including metals, ceramics, wood, magnets, plastics, glass, etc... They are currently used in a variety of electronic bonding and potting applications, filer end cap assemblies, magnetic bonding applications and anywhere a tough indestructible bond is required.

| General Information | | |
|------------------------|---|-------------------|
| Features | Bondability Fast Cure Good Adhesion Good Chemical Resistance Medium Heat Resistance | |
| Uses | Adhesives Bonding Caps | |
| Appearance | Grey | |
| Processing Method | Encapsulating Potting | |
| Additional Information | | |
| Operating Temperature | -50.0 to 180 | °C |
| Uncured Properties | | |
| Color | Grey | |
| Solids Content | 100 | % |
| Density (25°C) | 1.49 | g/cm ³ |
| Curing Time | | |
| 175°C | 0.030 | hr |
| 160°C | 0.083 | hr |
| 121°C | 0.25 | hr |
| 100°C | 2.0 | hr |
| Shelf Life | | |
| 25°C | 3 | month |
| 0°C | 12 | month |
| Cured Properties | | |
| Shore Hardness | Nominal Value | Unit |

| | | |
|------------------|------|-----|
| Shore D, 121°C | 70 | |
| Shore D, 25°C | 80 | |
| Tensile Strength | 27.6 | MPa |

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Recommended distributors for this material

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