



10-3782 10-3783 10-3784 ONE COMPONENT EPOXY ADHESIVE SERIES

DESCRIPTION:

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.

10-3782	Very low viscosity
10-3783	Medium viscosity
10-3784	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.

SPECIFICATIONS:

Viscosity, @ 25°C, cps	
10-3782	25,000
10-3783	60,000
10-3784	Paste
Color	Gray
Solids Content	100%
Specific Gravity, @ 25°C	1.49
Hardness, Shore D	
@ 25°C	80
@ 121°C	70
Operating Temperature, °C	-50 to 180
Tensile Strength, psi	4,000

CURE SCHEDULE:

100°C	2 Hours
121°C	15 Minutes
160°C	5 Minutes
175°C	2 Minutes



STORAGE:

The shelf life at 25 °C is 6 months in original unopened containers. The expected shelf life at 0 °C is 1 year. We recommend refrigerating these adhesives during storage.

IMPORTANT:

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