

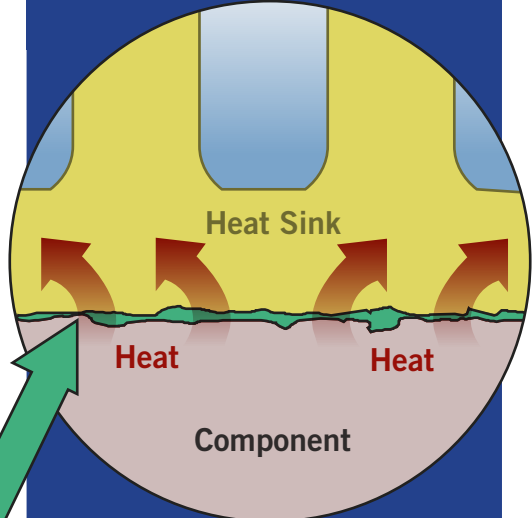
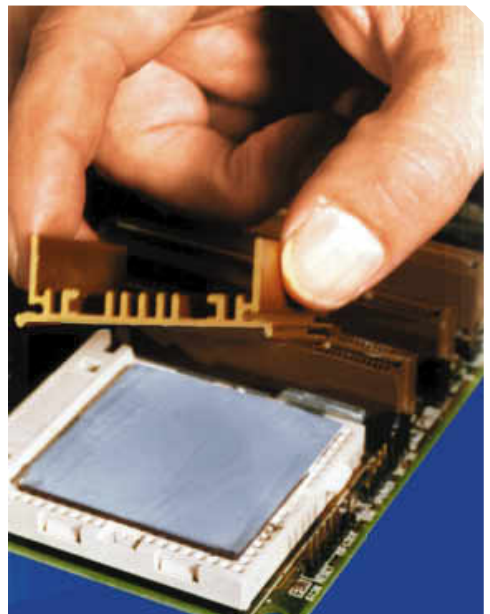
Heat Transfer Compound

Q. Why do you need a Heat Transfer Compound?

A. To improve component efficiency, and extend component life.

Use Heat Transfer Compound on all electric and electronic devices where efficient heat transfer cooling through thermal coupling is required:

- ▶ Semiconductor Mounting Devices
- ▶ Thermal joints
- ▶ Ballast heat transfer mediums
- ▶ Power resistor mountings
- ▶ Thermocouple wells
- ▶ Transistor diodes
- ▶ Silicone rectifier base & mounting studs



Silicone Heat Transfer Compound Cat No. 860
Non-Silicone Heat Transfer Compound Cat No. 8610

- ▶ High temperature stability
- ▶ Non-Silicone will not dry, harden, melt or migrate in any heat sink application
- ▶ Compatible with metal and plastic components
- ▶ High efficient thermal conductive properties
- ▶ Rapid transfer of heat for longer component life
- ▶ Provides low bleed and low evaporation for long-term service
- ▶ Special synthetic base, fortified with metal oxides and compounded to a paste-like consistency for ease of application



Q. How does a Heat Sink Compound work?

A. By filling the surface imperfections of the heat sink and component, the compound effectively conducts heat away from the component and into the heat sink.

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