

# Super Lube®



## SUPER LUBE® SILICONE HEAT SINK COMPOUND

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**Super Lube® Silicone Heat Sink Compound** is blended with thermally conductive, fine metal oxide powders.

**Super Lube® Silicone Heat Sink Compound** will not harden, dry out or melt.

**Super Lube® Silicone Heat Sink Compound** aids in the efficient transfer of heat away from electronics and electrical components.



### Super Lube® Silicone Heat Sink

#### Typical applications:

- ▶ Used as an interface to facilitate the transfer of heat from an electrical device to the heat sink or chassis
- ▶ Extends life of heat sensitive electrical parts
- ▶ Adheres to metal surfaces
- ▶ Excellent for automotive electrical applications (i.e. alternator, regulators and rectifiers)

### Benefits:

- ▶ High dielectric strength
- ▶ Wide temperature range
- ▶ Excellent heat transfer efficiency
- ▶ Viscosity stable
- ▶ Superior conductive quality
- ▶ Thermally stable
- ▶ Will not react to rubber or plastic
- ▶ Non-toxic



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# SUPER LUBE® SILICONE HEAT SINK COMPOUND

Typical Properties	
Test	Rating
Color/Appearance	Translucent White
Temperature Range	-40°F to 500°F
Evaporation	<0.1%
Specific Gravity	1.6
Consistency	250-310 dmn
Water Washout	1.5 wt. %
Dielectric Constant	4.93



**Part No.**  
98003  
98030

**Description**  
3oz Tube  
30# Pail



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