

Super Lube®



SUPER LUBE® SILICONE HEAT SINK COMPOUND

SUPER LUBE® SILICONE HEAT SINK COMPOUND

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



Synco Chemical Corporation - Super Lube®
24 DaVinci Drive, Bohemia, NY 11716
Tel: (631) 567-5300 / Fax: (631) 567-5359
Email: info@super-lube.com / www.super-lube.com



July 8, 2003 / Copyright ©



SUPER LUBE® SILICONE HEAT SINK COMPOUND

Typical Properties	
Test	Rating
Color/Appearance	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
Thermal Conductivity	0.55 watts/meter K



Part No.	Description
98003	3oz Tube
98030	30# Pail



Synco Chemical Corporation - Super Lube®
 24 DaVinci Drive, Bohemia, NY 11716
 Tel: (631) 567-5300 / Fax: (631) 567-5359
 Email: info@super-lube.com / www.super-lube.com

