

1.5g Tube of Silver Based Thermal Heatsink Grease

StarTech ID: SILVGREASE1



StarTech.com silver thermal transfer compound improves the effectiveness of CPU coolers by thermally bonding the CPU to the heatsink. StarTech.com chose this substance to put into our heat-grease because silver is one of the best conductors of heat known. This ensures that the heatsink and fan can work at their full capacity to remove the harmful heat away from the CPU, and prevent burnout or heat damage. Silver grease is twice as effective as standard silicon-based heat-grease.

Applications and Solutions

- Ideal for CPU bonding applications requiring maximum thermal conductivity.
- One tube is good for 4 - 6 applications

Features

- Negligible electrical conductivity. Silvgrease1 was formulated to conduct heat, not electricity.

Technical Specifications

- Color: Silver
- Carton Quantity: 200
- Shipping (Package) Weight: 0.02 lb [0.01 kg]
- Silver Compounds: 50%

Carbon Compounds: 30%

Metal Oxides: 20%

- Thermal Conductivity: >1,729 w/m-k at 25 degrees C
- Thermal Resistance (Impedance): <0.120 degrees C-m²/w at 25 degrees C
- Operating Temp.: -50 to 240 degrees C