

## 20g Tube CPU Thermal Paste Grease Compound for Heatsinks

Product ID: HEATGREASE20



The HEATGREASE20 CPU Thermal Paste Compound can be used to improve the effectiveness of a CPU cooler, by thermally bonding the surface of the CPU to the heatsink, which enables the heatsink and fan to work more efficiently to remove harmful heat from the CPU.

This 20g tube of ceramic-based thermal grease is enough for a large number of CPU installations for most home or business computers or any other light application where good thermal bonding between two surfaces is required.

Please see our support section for the Material Safety Data Sheet for HEATGREASE20.

### Certifications, Reports and Compatibility



### Applications

- Replace old or dried out thermal paste to replenish heat dispersion between a CPU and heatsink
- System builders who put together many low-end to mainstream systems

### Features

- Ceramic-based compound containing silicone
- Thermal conductivity of more than 1.066 W/m-K

|                                 |                           |   |
|---------------------------------|---------------------------|---|
| <b>Performance</b>              | Warranty                  | 2 Years   |
|                                 | Bleed                     | <0.05% at 200°C/24 hours  |
|                                 | Evaporation               | <0.001% at 200°C/24 hours   |
|                                 | Specific Gravity          | 2.3   |
|                                 | Thermal Conductivity      | >1.066 W/(m·K)  |
|                                 | Thermal Resistance        | <0.195°C-m <sup>2</sup> /W  |
| <b>Environmental</b>            | Humidity                  | 10% ~ 80% RH  |
|                                 | Operating Temperature     | -20°C to 100°C (-4°F to 212°F)  |
|                                 | Storage Temperature       | -50°C to 150°C (-58°F to 302°F)   |
| <b>Physical Characteristics</b> | Color                     | White   |
|                                 | Materials                 | Silicone Compounds 50%<br>Carbon Compounds 20%<br>Metal Oxide Compounds 30% |
|                                 | Product Height            | 0.7 in [1.8 cm]   |
|                                 | Product Length            | 0.7 in [18 mm]  |
|                                 | Product Width             | 2.8 in [72 mm]  |
|                                 | Weight of Product         | 0.8 oz [24 g]   |
| <b>Packaging Information</b>    | Package Height            | 0.9 in [23 mm]  |
|                                 | Package Length            | 6 in [15.2 cm]  |
|                                 | Package Width             | 3.3 in [84 mm]  |
|                                 | Shipping (Package) Weight | 1.3 oz [37 g]   |
| <b>What's in the Box</b>        | Included in Package       | 1 - Tube of Silicone Heat Grease Compound                                   |

Product appearance and specifications are subject to change without notice.