

Thermal Paste, Metal Oxide Compound, Re-sealable Syringe (1.5g), CPU Heat Sink Thermal Grease Paste

Product ID: SILVGREASE1



This thermal paste works with a heat sink to improve heat dissipation from integrated computer chips such as CPUs. The thermal paste features CE and RoHS certifications so you can rest assured it's safe for its intended use.

This thermal paste, also known as silver grease, is a metal-based compound that contains 60% metal oxide to offer better thermal conductivity than standard heat transfer pastes. SILVGREASE1 ensures reliable performance in temperatures of -22F to 365F (-30C to 180C) with thermal conductivity of 3.195 W/m-K at 25 C or greater. This performance makes the compound ideal for servicing & maintaining workstations, desktop computers and servers, and is best suited for CPUs with TDP of up to 65W

The tube contains 1.5g of paste, sufficient for 4 to 6 applications. the compound is packaged in a syringe for easy application, that's re-sealable to prevent the product from drying between use.

SILVGREASE1 is backed by a StarTech.com 2-year warranty, including free lifetime 24/5 multi-lingual, North American based, technical assistance.

Certifications, Reports and Compatibility



Applications

- Service and maintain workstations, desktop computers and servers
- Replace old or dried out thermal paste

- High demand applications, such as overclocking and high performance CPUs

Features

- **THERMAL PASTE:** Metal oxide-based compound works with a heat sink to improve heat dissipation from CPUs and GPUs - High thermal conductivity provides increased heat transfer to heat sink - 5 pack (SILV5-THERMAL-PASTE) also available
- **THERMAL CONDUCTIVITY:** Reliable performance in temperatures of -22F to 365F (-30C to 180C) with thermal conductivity of 3.195 W/m-K at 25 C or greater - Ideal for servicing and maintaining desktop workstations and integrated chipsets with a heat sink
- **RESEALABLE:** This tube contains 1.5g of paste sufficient for 4-6 applications, in a re-sealable applicator syringe that prevents drying between use - Ideal for Technicians and IT Professionals performing maintenance or servicing
- **SAFETY AND RELIABILITY:** This thermal paste is CE and RoHs certified for guaranteed safety and reliability - The compound contains 60% metal oxide and offers better thermal conductivity than standard heat pastes - Best suited for CPUs with TDP of up to 65W
- **THE IT Pro's Choice:** Designed and built for IT Professionals, this thermal paste is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Performance

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|----------------------|--------------------------|
| Warranty | 2 Years |
| Thermal Conductivity | >3.195W/m-K at 25 C |
| Thermal Resistance | <0.067C-in2/W at 25 C |
| Bleed | <0.05% at 150C/24 Hours |
| Evaporation | <0.001% at 150C/24 Hours |
| Specific Gravity | >2.4 at 25 C |

Environmental

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|-----------------------|-----------------------------|
| Operating Temperature | -30C to 180C (-22F to 356F) |
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Physical Characteristics

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|----------------|---------------------------|
| Color | Silver |
| Materials | Silicone Compounds 30% |
| | Carbon Compounds 10% |
| | Metal Oxide Compounds 60% |
| Product Length | 2.6 in [6.7 cm] |

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|-------------------|-----------------|
| Product Width | 0.8 in [2.0 cm] |
| Product Height | 0.8 in [2.0 cm] |
| Weight of Product | 0.1 oz [4.0 g] |

Packaging Information

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|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 5.9 in [15.1 cm] |
| Package Width | 3.3 in [8.4 cm] |
| Package Height | 1.0 in [2.5 cm] |
| Shipping (Package) Weight | 0.6 oz [17.0 g] |

What's in the Box

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|---------------------|---------------------------------|
| Included in Package | 1 - 1.5g tube of thermal grease |
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****Product appearance and specifications are subject to change without notice.***