

Thermal Paste, High Performance Thermal Paste, Re-sealable Syringe (1.5g), Metal Oxide Heat Sink Compound, CPU/GPU Thermal Grease Paste, RoHS / CE

**Product ID:** SILVGREASE1



This thermal paste works with a heat sink to improve heat dissipation from integrated circuits (ICs), like CPUs, GPUs and other computer chips. The thermal paste features CE and RoHS certifications so you can rest assured it's safe for its intended use.

The thermal paste, also known as silver grease, is a metal based (metal oxide) compound that contains 50% silicone, 30% carbon and 20% metal oxide to offer better thermal conductivity than standard heat transfer pastes with negligible electrical conductivity. The thermal paste/glue is suitable for operation in temperatures of -22F to 365F (-30C to 180C) with thermal conductivity of 3.07 W/m-K at 25 C or greater. This performance makes the compound ideal for servicing & maintaining workstations, desktop computers and servers.

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 & other integrated computer chips; Offers better thermal conductivity than standard heat transfer pastes with negligible electrical conductivity
- **HIGH-PERFORMANCE THERMAL CONDUCTIVITY:** Suitable for operation in the temperatures of -22F to 365F (-30C to 180C) this compound has thermal conductivity of 3.07 W/m-K at 25 C or greater; Ideal for servicing & maintaining workstations or desktop CPUs/GPUs
- **CONVENIENT SIZE:** The tube contains 1.5g of paste sufficient for 4-6 applications, in a re-sealable syringe that prevents drying between use
- **CERTIFIED:** This thermal paste features CE and RoHs certifications so you can rest assured it's safe for its intended use; The compound contains 50% silicone, 30% carbon and 20% metal oxide
- **THE IT Pro's Choice:** Designed and built for IT Professionals, this tube of silver grease/glue is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

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### Performance

Warranty	2 Years
Thermal Conductivity	>1.93 W/m-K at 25 C
Thermal Resistance	<0.120 C-in <sup>2</sup> /W at 25 C
Bleed	<0.05% at 150C/24 Hours
Evaporation	<0.001% at 150C/24 Hours
Specific Gravity	>1.7 at 25 C

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### Environmental

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

Color	Silver
Materials	Silicone Compounds 50%
	Carbon Compounds 30%
	Metal Oxide Compounds 20%
Product Length	2.6 in [67.0 mm]
Product Width	0.8 in [20.0 mm]
Product Height	0.8 in [20.0 mm]



Weight of Product	0.1 oz [4.0 g]
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**Packaging Information**

Package Length	5.9 in [15.1 cm]
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Package Width	3.3 in [84.0 mm]
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Package Height	1.0 in [25.0 mm]
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Shipping (Package) Weight	0.6 oz [17.0 g]
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**What's in the Box**

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

