

Thermal Paste, Pack of 5 Re-sealable Syringes (1.5g / each), Metal Oxide Compound, CPU Heat Sink Thermal Grease Paste

**Product ID:** SILV5-THERMAL-PASTE



This 5-Pack of 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. SILV5-THERMAL-PASTE performs reliability 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

Each tube included in this five pack contains 1.5g of paste, sufficient for 4 to 6 applications, for 20 to 30 applications in total. Each unit is packaged in a syringe for easy application, that's re-sealable to prevent the product from drying between use. Plus, five included units make it ideal for distribution to different workstations throughout the work place.

SILV5-THERMAL-PASTE 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

- Distribute each tube to different workstations throughout your work place

- Service and maintain workstations, desktop computers and servers

## Features

- **THERMAL PASTE 5-PACK:** 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; Single Pack (SILVGREASE1) 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:** Each tube contains 1.5g of paste sufficient for 4-6 applications, in a re-sealable applicator syringe that prevents drying between use; 5-Packs are ideal for multi-workstation setups, providing enough material for 20-30 total applications
- **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 5-Pack of thermal paste is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

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### Performance

Warranty	2 Years
General Specifications	Composition: 50% silicone, 30% carbon and 20% metal oxide
Thermal Conductivity	>3.195W/m-K at 25 C
Thermal Resistance	<0.067C-in <sup>2</sup> /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

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### Environmental

Operating Temperature	-30C to 180C (-22F to 356F)
Storage Temperature	-30C to 180C (-22F to 356F)
Humidity	50-80%

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### Physical Characteristics

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

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**Packaging Information**

Package Quantity	1
Package Length	3.6 in [9.2 cm]
Package Width	2.8 in [7.1 cm]
Package Height	1.7 in [4.3 cm]
Shipping (Package) Weight	1.3 oz [36.0 g]

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**What's in the Box**

Included in Package	5 - 1.5g tube of thermal paste
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*\*Product appearance and specifications are subject to change without notice.*