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

Product ID: SILV5-THERMAL-PASTE

This 5-Pack of 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.

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 & 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: Each tube contains 1.5g of paste sufficient for 4-6 applications, in a re-sealable syringe that prevents drying between use; 5-Packs are ideal for multi workstation distribution, providing enough material for 20-30 total applications

• 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 5-Pack of thermal grease/glue is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

Performance		
	Warranty	2 Years
	General Specifications	Composition: 50% silicone, 30% carbon and 20% metal oxide
	Thermal Conductivity	>3.07 W/m-K at 25 C
	Thermal Resistance	<0.120 C-in2/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
Environmental		
	Operating Temperature	-30C to 180C (-22F to 356F)
	Storage Temperature	-30C to 180C (-22F to 356F)
	Humidity	50-80%
Physical Characteristics		
	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]	

Packaging Information

Package Length	2.8 in [7.0 cm]	
Package Width	4.1 in [10.5 cm]	
Package Height	1.8 in [4.5 cm]	
Shipping (Package) Weight	1.4 oz [40.0 g]	

What's in the Box

Included in Package	5 - 1.5g tube of thermal paste	

*Product appearance and specifications are subject to change without notice.