

Thermal paste GD-3, 1g, 7.5 W/m·K

Reference: AM6998

EAN13: -

HS code: 38249996

Product attributes:

Product features:

Color: Gray

Max. operating temperature: 120 °C

Thermal conductivity: 7.5 W/mK



Product description:

Thermally conductive paste GD-3 is used to improve heat transfer between electronic components and heat sinks. It is intended for use on processors, GPUs, LEDs and other components where it is necessary to reduce thermal resistance between adjacent surfaces. The syringe packaging allows for more precise application during assembly and service.

Technical specifications

- Product type: thermal paste
- Designation: GD-3
- Thermal conductivity: 7.5 W/m K
- Color: gray
- Specific gravity: 2.5 g/cm³
- Operating temperature: -35 to +120 C
- Packaging form: syringe
- Filling weight: 1 g

Functions and features

- It fills microscopic irregularities between the surface of the component and the heat sink.
- Improves thermal contact between mating surfaces.
- Suitable for applications in the cooling of processors, graphics chips and LED elements.
- The syringe packaging facilitates dosing and local application.

Ideal for

- Installation and service of processor coolers.
- Applications on GPUs and other high-performance semiconductor devices.
- For use in LED assemblies with heat dissipation requirements.
- Electronic devices with passive or active cooling.

Package contents

- 1x GD-3 thermal paste in a syringe, 1 g

Why choose this product?

- A clearly defined purpose for heat transfer between the component and the heat sink.
- Specifically stated thermal conductivity.
- Practical packaging for precise application of small amounts of paste.
- Suitable for service and assembly use in electronics.

Installation and operating instructions

- Clean and degrease both contact surfaces before application.
- Apply only a thin continuous layer at the point of contact.
- After application, ensure proper and even pressure on the radiator.
- Avoid contaminating the paste with dust and dirt.

Safety notice

- Designed for use in electronic devices and cooling installations.
 - Do not apply to areas where the paste could cause contamination of contacts or other sensitive surfaces.
 - When servicing electrical equipment, only work on the equipment that is disconnected from power.
 - Keep out of reach of children.
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