ComX Computers
Product Specification Sheet

HTK-002-U1-GP

Cooler Master high Performance Thermal Paste - White

Product Overview

Cooler Master high Performance Thermal Paste, White Colour, 0.8W/m Thermal conductivity, Nonflowing





Specifications

Overview Summary:

Elevate your device cooling with Cooler Master HTK-002 high-performance thermal paste. This white, nonflowing compound ensures excellent heat transfer for CPUs, GPUs, and chipsets, maintaining efficiency even under high temperatures. Easy to apply with included Zif socket templates and applicator, it creates an even layer for optimal thermal conductivity. Shop now to enhance your system's performance with reliable and durable cooling.

Perfect for electronics enthusiasts and PC builders in South Africa, this thermal paste keeps your components running cooler and more efficiently. Its stable formula resists high temperatures up to 177degrees C, offering long-lasting protection and performance. Buy now to ensure smooth operation and improved heat dissipation in your devices.

Performance tier: High

Uses:CPU cooling, GPU cooling, chipset cooling, heat transfer, PC building

Overview:

Cooler Master High Performance Thermal Paste - Efficient Heat Transfer for Electronics
Cooler Master HTK-002 high performance thermal paste is designed to optimize heat dissipation for CPUs, chipsets, and graphics cards. Its silicone-based composition is enriched with thermally conductive metal oxides, ensuring consistent performance and reliable heat transfer. This thermal paste maintains stability even under high temperatures, providing an effective seal between electronic components and heat sinks to improve overall device efficiency.

Description:

The Cooler Master HTK-002 thermal paste offers excellent thermal conductivity with a value of 0.8 W/m. Its non-flowing formula prevents spreading or leakage, making it easy to apply precisely. The paste works across a wide temperature range and ensures a uniform layer when applied with the included applicator. ZIF socket templates help achieve the correct coverage

for different CPU socket types, and the compound is fully dielectric, ensuring safe use with electronic components.

Features:

Ideal Applications for Enhanced Performance

- CPUs, chipsets on motherboards, and graphics cards
- Cooling solutions in gaming PCs and high-performance workstations
- Any electronic device requiring efficient heat transfer

Easy Application and Consistent Results

- Smooth, grease-like consistency for precise application
- Maintains its texture at high temperatures up to 177degrees C (350degrees F)
- Even heat distribution for improved component longevity

Reliable Thermal Management

- Enhances efficiency of heat sinks and chassis cooling
- Reduces the risk of overheating and thermal throttling
- Supports long-term stability and consistent thermal performance

User-Friendly Design

- ZIF socket templates simplify correct application for various CPUs
- Applicator ensures uniform coverage without mess
- Non-flowing formula prevents accidental spread or contamination

Specifications:

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Specifications	
Product Code	HTK-002-U1-GP
Product Number	HTK-002-U1
Color	White
Thermal Conductivity	0.8 (W/meter- degreesC)
Specific Gravity	2.37
Volume Resistivity	5.0 x 1015
Dielectric Constant	4.4 at 100k Hz
Dielectric Strength	550 volts/mil, 21.7 kV/mm
Dissipation Factor	0.02 at 100k Hz
Viscosity / Flowability	Nonflowing
Cooler Type	Thermal Grease
Series	Thermal Grease

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/HTK-002-U1-GP-Cooler-Master-high-Performance-Thermal-Paste-White-p-333839.php

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