



*Arctic
Silver*

Arctic Silver Céramique 2 Tri-Linear Thermal Compound 2.7-Gram Tube, RoHS Compliant

\$4.95

Product Images



Short Description

The high-density, ceramic-based thermal compound specifically designed for modern high-power CPUs and high-performance heatsinks or water-cooling solutions.

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The high-density, ceramic-based thermal compound specifically designed for modern high-power CPUs and high-performance heatsinks or water-cooling solutions.

Note: This Item can not be shipped using DHL

Features

- **Tri-Linear Ceramic Content:**
Like the original Céramique, Céramique 2 uses only ceramic fillers so it is neither electrically conductive nor capacitive. The tri-linear composite of aluminum oxide, zinc oxide and boron nitride allows the thinnest possible bond line with modern processors, heatsinks and electronics. Critically-sized particles and new ultra-high shear mixing techniques maximize Céramique 2's thermal performance and help maintain a stable homogenous suspension. This exclusive combination provides performance exceeding most metal based compounds.
- **Polysynthetic Suspension Fluid:**
A new oil mixture, improved thermal filler properties and increased particle deagglomeration, dispersal and density enhance Céramique 2's thermal performance and overall stability. The third generation polysynthetic suspension fluid combines advanced synthetic oils to maximize wetting and stability while allowing a higher density of thermally conductive fillers.
- **Excellent Stability:**
Céramique 2 is engineered to not separate, run, migrate, or bleed.
Electrical Insulator: Céramique 2 does not contain any metal or other electrically conductive materials. It is a pure electrical insulator, neither electrically conductive nor capacitive.
- **Performance:**
2 to 10 degrees centigrade lower CPU full load core temperatures than standard thermal compounds or thermal pads when measured with a calibrated thermal diode imbedded in the CPU core.
Easy Clean Up: Céramique 2 can easily be cleaned from CPUs and heatsinks with ArctiClean, isopropyl alcohol or any of the cleaners listed in the product instructions.
- **Innovative Dispenser:**
The amount of compound remaining in the 2.7-gram syringe is easy to determine as the rear of the plunger is perfectly flush with the flange when the syringe is empty.
Compliance: RoHS Compliant.

Specifications

- Average Particle Size : <0.36 microns="" 0="" 000015="" inch="" 70="" particles="" lined="" up="" in="" a="" row=""

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- Temperature limits : Peak: - 150°C to >185°C Long-Term: - 150°C to 130°C
- Coverage Area : 2.7-gram syringes (approximately 1cc) At a layer 0.003" thick, one tube will cover about 22 square inches. 25-gram syringes. (Approximately 9.2cc) At a layer 0.003" thick, one tube will cover about 200 square inches.

Important Reminder:

Due to the unique shapes and sizes of the particles in Céramique 2, it will take a minimum of 25 hours and several thermal cycles to achieve maximum particle to particle thermal conduction and for the heatsink to CPU interface to reach maximum conductivity. (This period will be longer in a system without a fan on the heatsink.) On systems measuring actual internal core temperatures via the CPU's internal diode, the measured temperature will often drop slightly over this "break-in" period. This break-in will occur during the normal use of the computer as long as the computer is turned off from time to time and the interface is allowed to cool to room temperature. Once the break-in is complete, the computer can be left on if desired.

Additional Information

Brand	Arctic Silver
SKU	CMQ2-2.7G
Weight	0.2500
TIM Type	Paste
Vendor SKU/EAN	832199002080

