Arctic Silver 5 VS Arctic MX-4

To boost their computer's performance, people often consider optimizing various components such as the CPU, RAM, or other hardware. Similar to how coolant keeps your vehicle’s engine running smoothly, choosing the proper thermal paste can keep your PC running efficiently for years to come.

In general, a computer's CPU or GPU will begin to heat up when under load, which can result in staggering and other performance issues if not adequately managed. A PC often has many fans or cooling components, yet they work only as well as the thermal paste allows.

Choosing the best thermal paste for your PC is vital to ensuring its longevity, allowing you to use your machine for long hours, uninterrupted, and without damage. Things like watching live streaming, playing video games, or using professional software is much easier and safer for your computer when you have the right thermal paste backing you up.

In this article, we will give you pros, cons, and everything in between in this comparison of Arctic Silver 5 vs MX4 thermal pastes.
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Arctic Silver 5 Review

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Around seven out of ten computer users opt for Arctic Silver 5. This is because of the high performance delivered by the mixture of micronized silver, zinc and aluminum oxide, and boron nitrite at a relatively low cost.

Unlike other thermal pastes, the syringe has 3.5 grams of the compound, enough for many applications dependent on the CPU or other components.

Arctic Silver 5 is a silicone-free thermal paste. The suspension liquid is an exclusive mixture of refined polysynthetic oils that work mutually to provide three unique working phases.

As the CPU starts, the mixture trims down to fill up any microscopic gaps within the heatsink and the CPU core and ensure smooth functioning. It then starts thickening

slowly as machine usage increases, eventually reaching its final density to provide long-term stability.

Arctic MX-4 Review

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The Arctic MX-4 is simple to use, even for novices. With its easy-application design, users can effectively avoid areas between the CPU and cooler. Its non-metallic composition also works brilliantly to prevent any issues with electrical conductivity.

Article MX-4 also reduces the chances of any mishaps by linking up all the electrical pins, a function which isn't observed in silver or copper-based compounds. It is also highly durable and can last for up to 8 years after its initial application.

Arctic Silver 5 vs. Arctic MX-4

Arctic MX-4Specifications

- **Easy To Use:** It is comparatively simple to use and boasts ideal consistency.
- **High Performance**: The great temperature reduction is responsible for its high-quality performance. MX-4 is perfect for keeping the CPU and GPU cool.
- **Certified Quality:** The design of MX-4 packing has changed many times. But the formula has successfully remained consistent, leading to millions of users trusting this paste for safe and optimal computer usage.
- **Safe Application:** This thermal paste is non-metallic and does not conduct electricity. This greatly cuts down the risks of any electrical issues, like short circuiting. It also increases the durability of critical components such as the CPU by ensuring longer operation.
- **High Stability:** Unlike metal and silicon thermal mixtures, the MX-4 is highly stable and can last for up to 8 years and beyond.

Arctic Silver 5 Specifications

- **Easy to Apply:** Featuring a syringe style, the Arctic Silver 5's is built for easy application and high performance at a low cost.

- **Unique Composition:** Created with tightly-packed micronized silver, Arctic Silver 5 gives top-level performance and is highly durable.
- **Robust Quality:** In addition to micronized silver, Arctic Silver 5 further includes boron nitride bits, sub-micron zinc oxide, & aluminum oxide, making it highly resistant to damage and effects of wear and tear.
- **Coverage Range:** A 3.5g gram syringe contains enough mixture to meet the needs of 15 to 25 small CPU cores, 6+ large CPU cores, or 2+ heat grills.