

## PRODUCT DATA SHEET

### Thermal Grizzly Hydronaut

#### Description:

Thermal Grizzly Hydronaut is a high performance thermal grease.

#### Properties:

Thermal Grizzly Hydronaut is a very high performance thermal grease, which shows its true capabilities in cryogenic environments. Hydronaut thermal grease sports high long time stability, all without curing. Hydronaut thermal grease is silicone-free.

#### Applications:

Thermal Grizzly Hydronaut is best used with applications in need of high temperature resistance, for example those in electrical or computer engineering.

ring. Of course, Thermal Grizzly Hydronaut can also be used in a wide variety of other lines of industries. Hydronaut thermal grease was created especially for larger-scale cooling solutions. Thermal Grizzly Hydronaut is best applied with the Thermal Grizzly applicator, but it can also be applied by way of brush, spatula, silkscreen or pad printing.

#### Storage:

Thermal Grizzly Hydronaut should be stored in its original packaging, in a dry environment at room temperature.



| Property                 | Value/Description    |
|--------------------------|----------------------|
| Viscosity                | 140–190 Pas          |
| Density                  | 2.6g/cm <sup>3</sup> |
| Application Temperature  | -200° C to 350° C    |
| Thermal Conductivity     | 11,8 W/mk            |
| Electrical Conductivity* | 0 pS/m               |
| Thermal Resistance       | 0.0076 K/W           |

| Property            | Value/Description          |
|---------------------|----------------------------|
| Consistency         | soft                       |
| Colour              | light grey                 |
| Standard Sizes      | 3ml, 1,5ml, 1g             |
| Possible Thickness  | variable                   |
| Silicone based      | no                         |
| Typical Application | CPUs, GPUs, Notebooks, ICs |

\*following DIN 51412-1

All of these data were determined and confirmed with the technical facilities of <http://overclocking.guide>.

#### Trademark Information:

Thermal Grizzly is a registered trademark.

#### Please note:

The data in this technical data sheet are based on our current knowledge and experience. Due to the large amount of possible factors, this should not be construed as to release the users from doing their own

tests and screening. No legally binding assurance of specific properties or applicability for a concrete purpose should be derived from these data. Please consider contacting us for further detail.

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