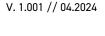


Alphacool Subzero Thermal Grease 1g

Alphacool article number: 13008







Quick Info

The Alphacool Subzero Thermal Grease is intended for all users who want to achieve optimum performance with their system. With a thermal conductivity of 16 W/mK, this electrically non-conductive thermal paste suitable for high contact pressures is an excellent choice when performance and ease of application are required.

Performance thermal paste with 16 W/mk thermal conductivity

- Ideal for high contact pressures
- Easy to apply due to optimal viscosity

Scope of delivery

1x Alphacool Subzero Thermal Grease, 1g 1x Spatula

| Technical data | | |
|---|--|--|
| Color Appearance | gray | |
| Viscosity (mPa. s) | 3,000,000 | |
| Specific Gravity (g/cm3) | 2,7 | |
| Thermal Conductivity (w/m-K) | 16 | |
| Thermal Resistance (Degree Celcius*cm2/w) 60Psi | 0,05 | |
| Dielectric Constant | 14,5 at 1MHz | |
| Volatile matter (%), 120 Degree Celcius @96hrs | 0,18 | |
| Out Gasing (%), 200 Degree Celcius @96hrs | 0,01 | |
| Temperature Stability (Degree Celcius) | -50 ~ 200 | |
| Shelf Life | 2 years | |
| Product Features | easy to work with, non-caustic, anti-oxidation, not easily solidifying | |

Download links

| Safety data sheet | 13008_Alphacool_Subzero_Thermal_Grease_1g_SDS.pdf |
|-------------------|--|
| Product pictures | 13008_Alphacool_Subzero_Thermal_Grease_1g_pics.zip |

| Packaging dimensions per unit | |
|-------------------------------|-------------------|
| LxWxH | 142 x 105 x 30 mm |
| Weight | 23 g |

| Other data | |
|---------------|---------------|
| Contification | |
| Certificates | CE, FC, RoHS |
| EAN | 4250197130080 |
| Customs code | 84733080000 |

Article text

The Alphacool Subzero Thermal Grease is intended for all users who want to achieve optimum performance with their system. With a thermal conductivity of 16 W/mK, this electrically non-conductive thermal paste suitable for high contact pressures is an excellent choice when performance and ease of application are required.

Application

Subzero 16W/mK Thermal Grease can be optimally applied due to its high viscosity. For perfect application of the thermal paste, a plastic spatula (included in delivery) or a comparable tool should be used.

Properties

Alphacool's Subzero Thermal Grease has a high thermal conductivity of 16 W/mK, making it one of the best performing thermal pastes on the market. Only thermal pastes made from liquid metal offer better thermal conductivity. Subzero Thermal Grease is delivered in an applicator with a screw cap. The amount of thermal grease is sufficient for several applications and can be stored in the applicator to protect it from drying out. A plastic spatula is included for perfect application of the thermal paste. Subzero Thermal Grease is non-conductive and non-caustic. If a small amount of paste is spilled during application, damage to the hardware is highly unlikely.