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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 high 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 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

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Safety data sheet	13008_Alphacool_Subzero_Thermal_grease_1g_SDS.pdf
Product pictures	13008_Alphacool_Subzero_Thermal_grease_1g_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_13008.pdf

Packaging dimensions per unit

L x W x H	142 x 105 x 30 mm
Weight	23 g

Other data

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.