

PRODUCT DATA SHEET

Thermal Grizzly minus pad extreme

Description:

The Thermal Grizzly minus pad extreme is a ultra high performance thermal pad with excellent thermal conductivity and properties to fill air gaps and uneven surfaces between heat source and heatsink.

Properties:

The thermal pad is silicone based with modelling clay like consistency. This allows a perfect surface shaping with maximum possible compression. The minus pad extreme is electrically insulating.

Due to the consistency only one-time use is recommended. The thermal conductivity was improved by about 260 % over the minus pad 8 which allows best cooling for tough cooling operations such as voltage regulators and memory ICs.

Storage:

Store in original packaging, in a dry environment at room temperature.



Properties

Color	Red-Brown
Hardness	Shore 00 - 65
Thickness	0,5– 3,0 mm
Typical thickness tolerance	± 0,1 mm
Sizes	120 x 20 mm, 100 x 100 mm
Flammability	V-0
Electrically insulating	Yes (8 KV/mm ASTM D149)
Density	3.38 g/cm ³
Temperature Range	-100 °C / +200 °C

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.

It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

TGU20221001