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Alphacool Eisschicht thermal pad - 8W/mK 17x22x1mm

Alphacool article number: 14674

Quick Info

Alphacools Eisschicht-Wärmeleitpads bieten eine High-Performance-Lösung, die nahezu an die Effektivität von Wärmeleitpaste heranreicht. Sie passen sich perfekt an die Bauteile an und optimieren so die Wärmeübertragung erheblich.

- High-performance thermal pad
- Enables significantly longer usage time
- Easy to handle

Scope of delivery

1x Eisschicht thermal pad - 8W/mK 17x22x1mm

We assume no responsibility for any typing errors. Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 7400 Supportmail: info@alphacool.com

Technical data

Dimensions (L x W x H)	17 x 22 x 1mm
Thermal Conductivity (ISO 22007-2)	8 W/mK
Hardness (ASTM D2240)	67 Shore OO
Specific Gravity (ASTM D792)	3.3
Operating temperature	-40 to +150 °C
Volume Resistance (ASTM D257)	3.0x10¹¹ Ohm-m
Breakdown Voltage (ASTM D149)	12 kV/mm
Dielectric Strength (ASTM D149)	8 kV/mm
Flame Retardant (UL 94)	V-0 equivalent
Color	gray

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Safety data sheet	14674_Alphacool_Eisschicht_thermal_pad_-_8W-mK_17x22x1mm_SDS.pdf
Product pictures	14674_Alphacool_Eisschicht_thermal_pad_-_8W-mK_17x22x1mm_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_14674.pdf

Packaging dimensions per unit

L x W x H	100 x 75 x 5 mm
Weight	5 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197146746
Customs code	84733080000

Article text

Alphacools Eisschicht thermal pads offer a high-performance solution that comes close to the effectiveness of thermal paste. They perfectly conform to components, significantly enhancing heat transfer.

Better than standard pads?

Thanks to their special consistency, the Eisschicht pads protect sensitive components from excessive pressure, preventing the bending of the PCB. They fill in surface irregularities and maximize cooling performance.

Durable and easy to cut

Unlike conventional pads, the Eisschicht dries out more slowly and remains effective for a longer period. Additionally, the pads can be easily and cleanly cut with scissors.

Alphacool's Eisschicht pads provide a significant improvement over standard pads and are an ideal replacement.