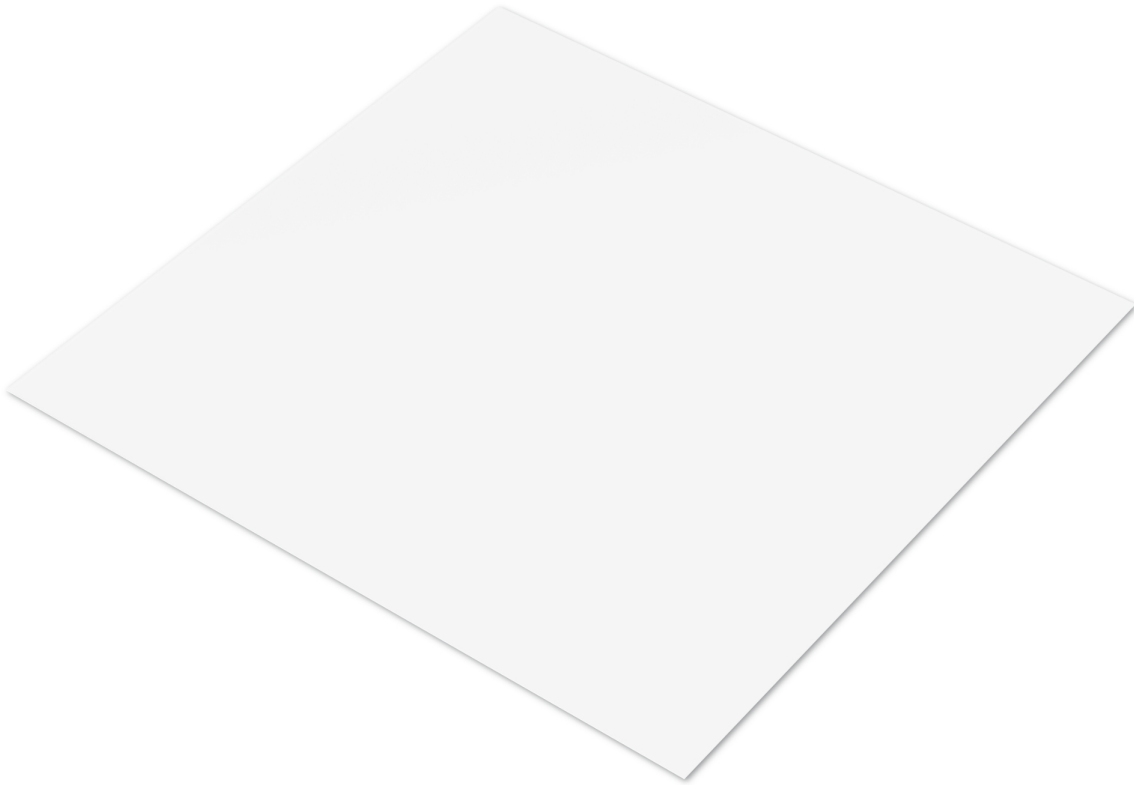


Alphacool Core double sided adhesive thermal pad 100x100x0.25mm

Alphacool article number: 13523



Quick Info

Alphacool's double-sided adhesive Core thermal pad can be used to cool electronic components of all kinds where it is important to effectively dissipate waste heat. This significantly improves the performance and durability of the components. The assembly is significantly simplified by the material-related tackiness.

- Double sided adhesive for easy mounting
- Great reliability
- Great performance
- Customizable

Scope of delivery

1x Alphacool Core double sided adhesive thermal pad 100x100x0.25mm

Technical data

Dimensions (L x W x H)	100x100x0.25mm
Thermal Conductivity (ASTM D5470)	1 W/mK ±10%
Thickness (ASTM D374)	0.25 mm
Reinforcement Carrier	Fiberglass mesh
Continuous Working Temperature	-30~+120 °C
Short time use temperature (30sec)	180 °C
Density (ASTM D792)	1.2 g/cm³
Holding Power 1000g@25° Cusing 1 in² (PSTC-7)	>3000 min
180° Peeling Strength (aluminum) (PSTC-101)	>16 N / 25mm
Dielectric Breakdown Voltage (AC) (ASTM D149)	3 KV ±10%
Thermal Impedance @10psi (ASTM D5470)	1.26 C-in² / W
Thermal Impedance @30psi (ASTM D5470)	1.06 C-in² / W
Thermal Impedance @50psi (ASTM D5470)	1.05 C-in² / W
Color	white

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Safety data sheet	13523_Alphacool_Core_double_sided_adhesive_thermal_pad_100x100x0.25mm_SDS.pdf
Product pictures	13523_Alphacool_Core_double_sided_adhesive_thermal_pad_100x100x0.25mm_pics.zip

Packaging dimensions per unit

L x W x H	130 x 130 x 3 mm
Weight	20 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197135238
Customs code	84733080000

Article text

Alphacool's double-sided adhesive Core thermal pad can be used to cool electronic components of all kinds where it is important to effectively dissipate waste heat. This significantly improves the performance and durability of the components. The assembly is significantly simplified by the material-related tackiness.

Flexible and Powerful.

Due to its material composition, the thermal conductive pad is reliable and powerful. With its low thickness, it offers a wide range of application possibilities. It can be flexibly cut to size for individual needs. The adhesive nature allows effortless mounting of electrical components such as DDR modules, motherboard components or power supplies.