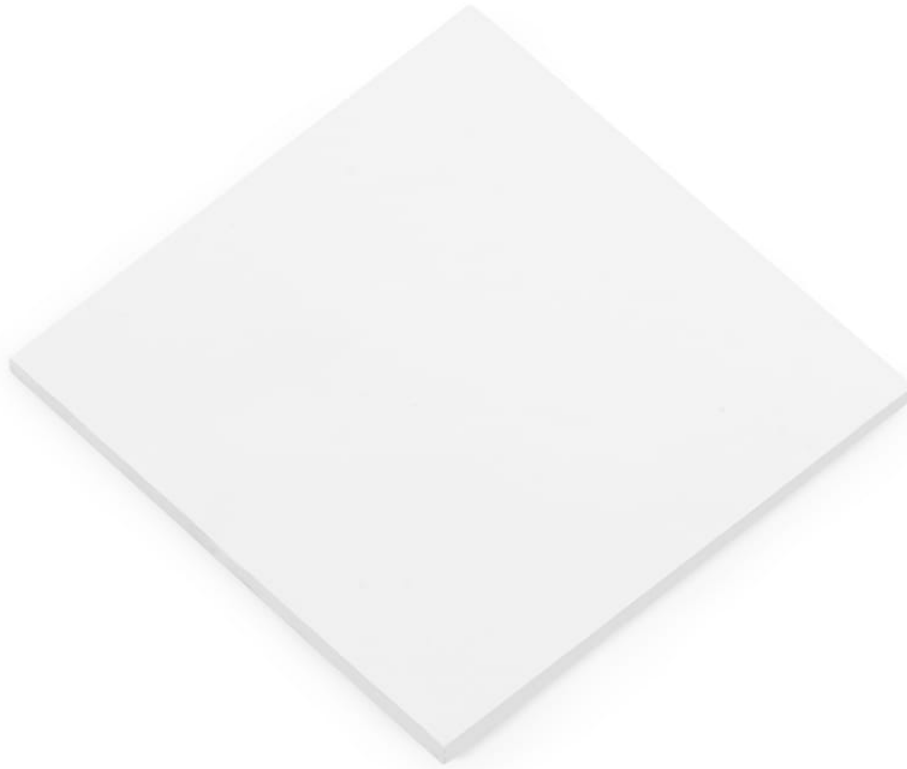


Alphacool Eisschicht Ultra Soft thermal pad 3W/mk 50x50x3mm

Alphacool article number: 13007



Quick Info

The Alphacool Eisschicht Ultra Soft are the ultimate in thermal pads. Their outstanding properties mean they can almost be compared to thermal paste. The Eisschicht Ultra Soft pads fit much better to components, which contributes to excellent cooling performance.

- Thermal paste with mesh
- Fits perfectly
- Can be cut to any size

Scope of delivery

1x Eisschicht Ultra Soft thermal pad

Technical data

Dimensions (L x W x H)	100 x 100 x 3mm
Thermal conductivity	3 W/mK
Electrical Conductive	No
Color	white

Download links

Safety data sheet	13007_Alphacool_Eisschicht_Ultra_Soft_thermal_pad_3W-mk_50x50x3mm_SDS.pdf
Product pictures	13007_Alphacool_Eisschicht_Ultra_Soft_thermal_pad_3W-mk_50x50x3mm_pics.zip

Packaging dimensions per unit

L x W x H	500 x 500 x 30 mm
Weight	10 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197130073
Customs code	84733080000

Article text

The Alphacool Eisschicht Ultra Soft are the ultimate in thermal pads. Their outstanding properties mean they can almost be compared to thermal paste. The Eisschicht Ultra Soft pads fit much better to components, which contributes to excellent cooling performance.

Better than standard thermal pads?

The ultra-soft material of the Eisschicht Ultra Soft thermal pads acts in a similar way to thermal paste. While normal thermal pads are simply pressed together by the contact pressure, which can lead to uneven contact pressure on components of different heights, this is almost impossible with the Eisschicht Ultra Soft thermal pads. The material spreads as well as thermal paste and thus prevents the highest components from being subjected to increased contact pressure from the cooler. In the worst case, this can lead to the PCB bending. The soft consistency also fills in any uneven areas much better. The Eisschicht Ultra Soft thermal pads therefore cling much better to the components, which of course benefits heat transfer.

But that's not the only advantage!

The special material also cannot dry out. Usually the silicone in thermal pads bleeds over time. This causes them to become hard and the performance of the pads drops rapidly at a certain point. This is not the case with the Eisschicht Ultra Soft thermal pads. They can be used for a much longer period of time without losing any significant performance.

A thermal pad with fabric?

The consistency of the heat-conducting material is similar to a viscous thermal paste. A special fabric is embedded so that the material remains stable and can be used as a thermal pad. This ensures perfect distribution of the material if the element to be cooled has an uneven shape. Examples of this include voltage converters, VRam and similar electronic components of all kinds that require cooling.

Cropping? No problem!

When cutting the thermal pads, you should definitely leave the foil on the pads. This means that the pads can be easily cut to size with scissors. It's just as easy as cutting paper. The cut edges stay perfectly clean and don't fray.

The Alphacool Eisschicht Ultra Soft thermal pads are superior to the usual thermal pads in many ways and are also used in all new Eisblock Aurora graphics card coolers from Alphacool.