

Minus Pad extreme²

High Performance Cooling Solutions

The Thermal Grizzly Minus Pad extreme 2 is the successor to the minus pad extreme and is designed for high-performance applications. Minus Pad extreme 2 will lead the TG portfolio of thermal pads in terms of thermal conductivity going forward. The most significant difference compared to the minus pad extreme is a new material composition. This results in an improved price-performance ratio while maintaining the outstanding thermal conductivity at a level comparable to that of the minus pad extreme.

The material blend of Minus Pad extreme 2 consists of aluminum oxide, aluminum hydroxide, and aluminum powder. Due to the different particle sizes of these components, even the smallest gaps in the carrier material (matrix) can be filled with thermally conductive particles. This is especially true for the surfaces (top and bottom) of Minus Pad extreme 2, where the optimized material composition, compared to the minus pad extreme, offers a lower thermal interface resistance, thereby promoting optimal heat transfer.

Another advantage of Minus Pad extreme 2 over its predecessor is the softer consistency. As a result, the thermal pad conforms better to the surfaces of the heat source and the cooler. The compressibility of Minus Pad extreme 2 is comparable to that of minus pad extreme and Minus Pad Basic.

Available in the following variants

120 × 20 mm: 0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm
100 × 100 mm: 0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm



Short Information

- Outstanding thermal conductivity
- For high-performance applications
- No curing
- Electrically non-conductive

Scope of delivery

- Minus Pad extreme 2

Technical data

Unit:
Colour
Packaging size

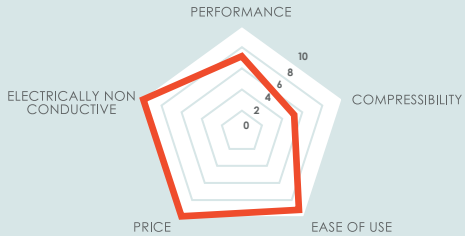
Value/Description:
Grey
18 x14 cm

Item number:	EAN code:	*Net weight:	*Gross weight:	Pcs.	PU:
TG-MP-E2-100-100-05	4260711992216	24g	32g	1 Pcs.	15 Pcs.
TG-MP-E2-100-100-10	4260711992209	42g	50g	1 Pcs.	15 Pcs.
TG-MP-E2-100-100-15	4260711992193	58g	66,5g	1 Pcs.	15 Pcs.
TG-MP-E2-100-100-20	4260711992186	79g	87g	1 Pcs.	10 Pcs.
TG-MP-E2-120-20-05-2	4260711992179	12g	18,5g	2 Pcs.	30 Pcs.
TG-MP-E2-120-20-10-2	4260711992162	21g	28g	2 Pcs.	30 Pcs.
TG-MP-E2-120-20-15-2	4260711992155	28g	35g	2 Pcs.	20 Pcs.
TG-MP-E2-120-20-20-2	4260711992148	39g	46g	2 Pcs.	20 Pcs.
TG-MP-E2-120-20-30-2	4260711992131	53g	60,5g	2 Pcs.	15 Pcs.

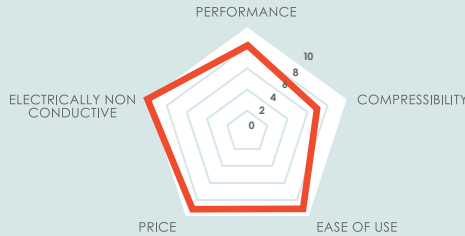
*Net weight is the total weight of an article excluding the weight of packaging and accessories. The gross weight refers to the total weight of the product including accessories and packaging. Slight weight deviations are possible due to production factors.

Overview of the thermal pads from Thermal Grizzly:

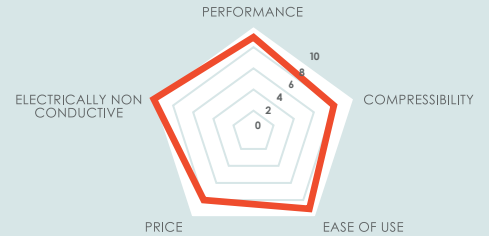
Minus Pad Basic



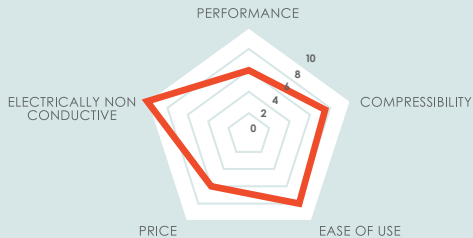
Minus Pad Advance



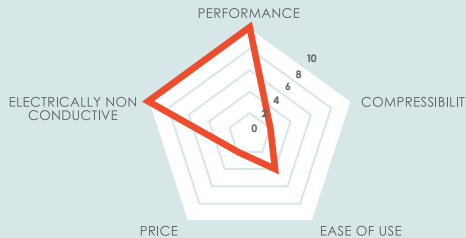
Minus Pad Pro



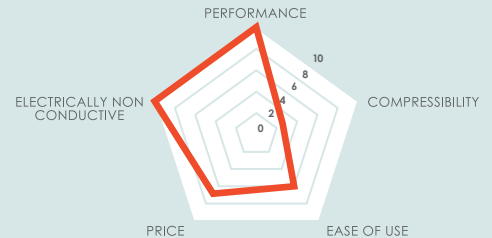
minus pad 8



minus pad extreme



Minus Pad extreme 2



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.

Trademark Information

Thermal Grizzly is a registered trademark.