

Product Technical Data Sheet

AG Extreme

AG Extreme paste provides excellent conduction of heat between such elements as: a radiator discharging heat and a ventilator, CPU, GPU. The substance is a dielectric (it is not an electrical conductor), which protects against various electrical hazards. The application method ensures simplicity of use, and the product can easily be applied to various computer accessories and LEDs.

Application:

fills micro-inequalities between the touching elements, e.g. processor and radiator, transfer of heat from the heat tube of the condenser to the exchanger in the vacuum solar collector, LEDs.

Physicochemical properties:

Parameters	UoM	Result
Density in temp. 20°C	-	grey
Viscosity	W/mK	> 6
Thermal impedance	°C- in ² /W	0,036
Specific weight	g/cm ³	> 2,5
Evaporation	-	no
Liquidity	-	no
Viscosity	-	does not flow
Operating temperature	°C	-40 ~ 300
Momentary resistance to temperature	°C	-40 ~ 340

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
1 g	syringe	5/100	ART.AGT-162
3 g	syringe	5/50	ART.AGT-108
100 g	plastic box	1	ART.AGT-247
1 kg	plastic box	1	ART.AGT-150

Warehousing:

Store in a well-ventilated, cool and dry place. Keep containers tightly closed when not in use. Protect against sunlight exposure.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.