

Product Technical Data Sheet

AG TermoGlue

AG TermoGlue thermal conductive adhesive - is a perfect method of attaching radiators, e.g. on memory bones, transistors or bridges. A connection created this way is extremely durable and has excellent thermal conductivity parameters.

Application:

- mounting radiators on bridges, transistors and memory bones
- joining and filling gaps between heating elements

When applying the product, do not exceed the thickness of 6 mm. The adhesive should dry completely up to 24 hours. However, depending on the thickness applied, it can be up to 2 days.

Expiry date: 6 months from the date on the package.

Properties:

Parameters	UoM	Result
Colour	-	white
Surface drying time 25 °C	hour	2 - 8
Hardness	Shore A	45 - 75
Tensile strength	Mpa	2,0
Elongation	%	100
Thermal conductivity	W/mK	> 1,0
Resistance	c-in/W	< 2,0 x 10 ¹⁵
Dielectric strength	KV/mm	20
Dielectric constant	-	3,0
Dielectric loss factor (60 Hz)	-	0,003
Operating temperature (max.)	°C	200

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
10 g	tube	10	ART.AGT-116
120 g	tube	1	ART.AGT-180

Warehousing:

If the product was not used up in one application, tightly close the package. Store in a well-ventilated, cool and dry place. 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.