

TermoGlue

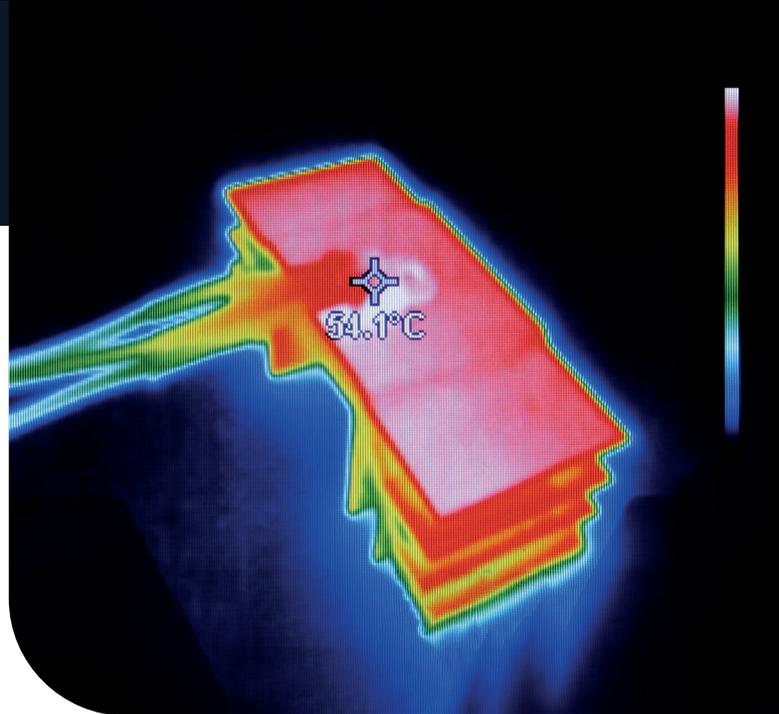
Our thermally conductive adhesive is the ideal solution for mounting heat sinks and other components with high heat emission. Its unique formula combines excellent thermal conductivity properties (1.0 W/mK) with high adhesive strength, ensuring durable and secure connections. This product is perfect for bonding elements that require both heat conductivity and stable mounting.

Product features:

- ✓ thermal conductivity of 1.0 W/mK,
- ✓ strong and durable adhesive bond,
- ✓ solvent-resistant,
- ✓ maximum application thickness of up to 6 mm.

Applications:

- ✓ mounting heat sinks to bridges, transistors, and memory chips,
- ✓ bonding and filling gaps between heating elements,
- ✓ applications requiring both thermal conductivity and strong bonding.



Physicochemical properties

Color	White
Thermal conductivity	1.0 W/mK
Operating temperature range	-50°C to 200°C
Surface drying time	5-15 min
Total curing time	24-48 h
Maximum layer thickness	6 mm
Shore A hardness	45-75 [A]
Elongation	100%
Tensile strength	2.0 Mpa
Dielectric strength	20.0 kV/mm
Dielectric loss factor (60 Hz)	0.003
Dielectric constant	3.0
Resistance	$2.0 \cdot 10^{15} \Omega$
Shelf life	6 months

Compatibility:

TermoGlue is chemically safe for most materials, making it suitable for a wide range of electronic devices. Its high resistance to solvents and excellent dielectric properties ensure connection stability and durability without the risk of material damage.

Application method	
Tube	Yes

Usage instructions:

Restricted to professional users. Read SDS carefully prior to use.

Before application, ensure that the surfaces to be bonded are clean and dry. Apply an even layer of TermoGlue (approximately 6 mm thick) to one of the surfaces and press the parts together. If necessary, secure the elements in place until the adhesive sets. For thicker layers, curing time may extend up to 2 days. After bonding, leave the elements in a stable position until the adhesive fully cures, ensuring a durable and strong connection.

Package	
Tube	10 g (ART.AGT-116) - 10 pcs.* 120 g (ART.AGT-180) - 1 pc.*

*Quantity of pcs. in a bulk package.

Storage:

If the product is not used up completely, tightly seal the packaging. Store in a well-ventilated, cool, and dry place. Protect from direct sunlight.

Technical support:

AG TermoPasty provides technical support, answering questions about the technical specifications and applications of our products. Please contact us via email at info@termopasty.pl.

Note:

The data presented in this document reflect our current state of knowledge and describe the typical properties and applications of the product. However, the responsibility for determining the suitability of this product for specific applications lies with the user. AG TermoPasty is not liable for the results of the product's use, as the conditions of its application are beyond our control.

