

## Thermally conductive products

### Thermiglu® TL 23009

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**Composition:** Thermiglu® TL 23009 is a pasty, permanent thermally conductive adhesive.

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**Applications:** Thermiglu® TL 23009 can be applied or casted. The curing time depends on the layer thickness and takes ca. 4 – 24 hours.

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**Standard colour:** Thermiglu® TL 23009 is delivered in a red colour.

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**Delivery forms:** Thermiglu® TL 23009 is available in cartridges.

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**Storage requirements:** Thermiglu® TL 23009 is durable at least 12 months at 23°C.

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## Thermiglu® TL 23009

Properties	Test method	Unit	Value
Colour	-	-	Red
Density	ASTM D792	g/cm <sup>3</sup>	1.2
Tensile strength	ASTM D412	N/mm <sup>2</sup>	20
Dielectric constant	-	1KHz-10MHz	2.8 – 3
Temperature area	EN 344	°C	-75 up to + 300°C
Electric resistance	-	Ohm x cm ca. 220°C	10 <sup>13</sup>
Dielectric strength	DIN 53481	kV/mm	22
Thermal conductivity	DIN 52612	W/mk	0.81

**Trademark information:** Thermiglu® is a registered trademark of the company Dr. Dietrich Müller GmbH, Deutschland.

**Please note:**

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.