

Thermal conductivity products

Thermiglu® TL 23008

Description: Thermiglu® TL 23008 is a flowing, permanently elastic thermal conducting glue.

Application: Thermiglu® TL 23008 can be applied or shed. The cure time depends on the coating thickness (4 – 24 hours).

Colour: clear

Delivery forms: Thermiglu® TL 23008 is available in a cartridge. Other delivery forms upon customer request.

Storage conditions: Thermiglu® TL 23008 lasts for 12 months at 23°C.

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Property	Test method	Unit	Value
Colour			Clear
Density	ASTM D792	g/cm ³	1,2
Tensile strength	ASTM D412	N/mm ²	20
Dielectric constant		1KHz-10MHz	2,8 – 3
Temperature range	EN344	°C	-75°C - +220°C
Electrical resistance		Ohm x cm ca. 220°C	10 ¹³
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, Germany.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and the 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.

Dr. Dietrich Müller GmbH