

## Thermally Conductive Products

### Thermiglu<sup>®</sup> TL 23006

**Structure:** Thermiglu<sup>®</sup> TL 23006 is a liquid, permanently flexible thermally conductive adhesive.

**Characteristics:** Thermiglu<sup>®</sup> TL 23006 has a curing time, depending on applied thickness, of approximately 4 – 24 hours.

**Colour:** Thermiglu<sup>®</sup> TL 23006 is delivered colorless as standard.

**Form of Supply:** Thermiglu<sup>®</sup> TL 23006 is supplied in cartridges.

**Storage Conditions:** Thermiglu<sup>®</sup> TL 23006 can be stored for 12 months at 23°C.

Technical Data:	Norm	Unit	Value
Colour	-	-	colourless
Hardness	ASTM D2240	Shore A	85
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 Range	EN344	°C	-75 °C/ +220 °C
Electrical Resistance	-	Ohm x cm ca. 220 °C	10 <sup>13</sup>
Dielectric Strength	DIN 53481	Kv/mm	22
Thermal Conductivity	DIN 52612	W/m.k	0.81

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## Thermiglue® TL 23006

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**Trademark Information:** Thermiglue® is a registered trademark of the company Dr. Dietrich Müller GmbH, Germany.

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**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.

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Geschäftsführer: Dr. Michael Müller | AG Oldenburg: HRB 209026 | Ust. ID-Nr.: DE 295969093  
St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2015 | UL anerkannter Repacker E341377

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