

Dr. Dietrich Müller GmbH, Zeppelinring 18, D-26197 Ahlhorn

Thermally conductive products

Thermiglue® TL 23010

Composition: Thermiglue® TL 23010 is a two-component, modified epoxy-resin thermally conductive adhesive.

Property: Thermiglue® TL 23010 has a very good adhesion to polycarbonate, ABS, nylon and other plastics. Furthermore it has a very good adhesion to numerous metals. Gaps of up to 5 mm can be bridged with Thermiglue® TL 23010. The product is classified according to UL 94 V-0. Thermiglue® TL 23010 can be used for example to tie cooling devices.

Standard colour: Thermiglue® TL 23010 is delivered in two components: The hardener is yellow and the bonder is white.

Delivery forms: Thermiglue® TL 23010 is available in different packaging.

Storage requirements: Thermiglue® TL 23010 is durable for 6 months at 23°C.

Status December 2014

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info@mueller-ahlhorn.com | www.mueller-ahlhorn.com | Sitz der Gesellschaft: Ahlhorn
Geschäftsführer: Heinz-Jürgen Siebert | AG Oldenburg: HRB 209026 | Ust. ID-Nr.: DE 295969093
St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2008 | UL anerkannter Repacker E341377

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Property	Test method	Unit	Value
Shearing strength	ISO 4587	N/mm ²	3 – 5
Rigidity	ISO 868	Shore A	40 – 70
Tensile strength	DIN 53504	N/mm ²	1 – 2
Elongation at break	DIN 53504	%	150 – 250
Thermally conductivity	-	W/mK	2
Mixing ratio	-	-	2:1 volume ratio Bonder : Hardener
Pot life	-	Minutes	15 – 20
Processing time	-	Minutes	120 – 240
Curing time	-	Hours	72

Trademark information: Thermiglu® is a registered trademark of the Dr. D. 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 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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