

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

Thermally conductive products

Thermigrease® TG 20031

Description: Thermigrease® TG 20031 is a silicone based thermally conductive paste.

Properties: Thermigrease® TG 20031 is suitable for increased temperature-, thermally conductivity, thermally conductive and stability requirements.

Applications: Thermigrease® TG 20031 is especially suitable for application with brush, scraper, screen- and pad printing. Thermigrease® TG 20031 can be used in a wide application field and many parts of the industry.

Standard colour: Thermigrease® TG 20031 is delivered in a white colour.

Delivery form: Thermigrease® TG 20031 can be delivered in injections, tubes, cartridges, cups and buckets.

Storage requirements: Thermigrease® TG 20031 should be stored in dry rooms at room temperature in its original packaging.

Stand September 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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- Elektroisierstoffe
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Property	Test method	Unit	Value
Condition	-	-	Pasty
Density at 25°C	-	kg/dm ³	2.3 – 2.4
Temperature area	-	°C	-75 up to +350
Thermally conductivity	DIN 52612	W/mk	2.5
Electrical resistance	-	Ohm x cm	10 ¹⁴
Dielectric strength	DIN 53481	KV/mm	35
Dissipation factor tanδ	ASTM D 150	-	0.025
Dielectric constant	-	-	2.8 – 3
Arc resistance	-	sec.	70 - 110

Trademark information: Thermigrease® is a registered trademark of 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 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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