

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

## Thermally conductive products

### Thermigrease<sup>®</sup> TG 20030

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**Description:** Thermigrease<sup>®</sup> TG 20030 is a silicon based thermally conductive paste.

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**Characteristics:** Thermigrease<sup>®</sup> TG 20030 is suitable for higher temperature requirements.

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**Application:** Thermigrease<sup>®</sup> TG 20030 is ideal for applying with a brush, scraper, roller or pad. Thermigrease<sup>®</sup> TG 20030 covers a broad application field and can be used in many industry sectors.

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**Colour:** Thermigrease<sup>®</sup> TG 20030 is a white paste.

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**Form of Supply:** Thermigrease<sup>®</sup> TG 20030 is available in syringes, tubes, cartridges, tubs and pails.

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**Storage Conditions:** Thermigrease<sup>®</sup> TG 20030 should be stored in dry conditions under room temperature and in original packaging.

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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

Dr. Dietrich Müller GmbH

- Elektroisierstoffe
- Dichtungen
- Wärmeleitprodukte
- Technische Folien

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## Thermigrease® TG 20030

Properties	Test Method	Unit	Value
Condition	-	-	paste-like
Specific Gravity	At 25°C	kg/dm <sup>3</sup>	2.2-2.3
Temperature Range	-	°C	-60 to +255
Thermal Conductivity	DIN 52612	W/mk	1.9
Electrical Resistance	-	Ohm x cm	10 <sup>14</sup>
Dielectric Strength	DIN 53481	KV/mm	22
Dissipation Factor	ASTM D 150	-	0.003
Dielectric Constant	-	-	2.8 – 3
Arc resistance	-	Sec.	70-110

**Trademark information:** Thermigrease® is a registered trademark of the 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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