

Thermally conductive products

Thermigrease[®] TG 20041

Description: Thermigrease[®] TG 20041 is a silicon based thermally conductive paste.

Characteristics: Thermigrease[®] TG 20041 is qualified for increased temperature, thermal conductivity and constant requirement.

Application: Thermigrease[®] TG 20041 is ideal for applying with a brush, scraper, roller or pad. Thermigrease[®] TG 20041 covers a broad application field and can be used in many industry sectors.

Colour: Thermigrease[®] TG 20041 is a white paste.

Form of Supply: Thermigrease[®] TG 20041 is available in syringes, tubes, cartridges, jars and pails.

Storage Conditions: Thermigrease[®] TG 20041 should be stored in dry conditions under room temperature and in original packaging.

Dr. Dietrich Müller GmbH

Thermigrease® TG 20041

Properties	Test Method	Unit	Value
Condition			Paste like
Specific Gravity	at 25°C	kg/dm ³	2.3 - 2.4
Temperature Range		°C	-75 to 450
Thermal Conductivity	DIN 52612	W/mk	2.7
Volume Resistivity		Ohm x cm	10 ¹⁴
Dielectric Strength	DIN 53481	KV/mm	35
Dissipation Factor	ASTM D 150		0.025
Dielectric Constant			2.4 – 2.7
Arc Resistance		Sec.	70 - 110

Trademark Information: Thermigrease® 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 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