

Thermal Conductivity Products

Thermigrease® TG 20033

Description: Thermigrease® TG 20033 is a silicone-free hard curing paste material, which optimizes the heat transfer in extremely high-temperature conditions up to 1200°C. Thermigrease® TG 20033 avoids any problems in high sensitive applications by low out gassing, low bleeding and good thermal conductivity. Thermigrease® TG 20033 shows excellent resistance to heat and oxygen and is compatible with all types of metal and most plastic components.

Colour: Thermigrease® TG 20033 is a grey-brown/beige material.

Delivery form: Thermigrease® TG 20033 is delivered in 1 kg cups.

Storage: Thermigrease® TG 20033 should be stored in its original packaging and under normal and controlled conditions (20°C, 50% r. H.).

Dr. Dietrich Müller GmbH

Thermigrease® TG 20033

Properties	Test method	Unit	Value
Density (25°C)	ASTM D-70	g/cm ³	2,5
Thermal conductivity	35°C	W/m K	3,0
Service temperature	-	°C	-180 - 1200°C
Dielectric strength	DIN 53481	kV/mm	12

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

Information:

All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Dr. D. Müller GmbH makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. Dr. D. Müller GmbH only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Dr. D. Müller GmbH be liable for any incidental, indirect or consequential damages arising from the sale, resale, use, or misuse of the product. Dr. D. Müller GmbH Specifications are subject to change without notice. In addition, Dr. D. Müller GmbH reserves the right to make changes in materials or processing without notification to the Buyer, which do not affect compliance with any applicable specification.

Dr. Dietrich Müller GmbH