

Thermal conduction products

Thermiflex® TF 21596

Description: Thermiflex ® TF 21596 is a silicone-free material with a high dielectric constant and high thermal conductivity.

Characteristic	Test method	Unit	Values
Color	-		gold
thickness	ASTM D374	mm	0.1 – 0.25
Carrier material	-		Polyimide
Thick backing material	ASTM D374	mm	0.025
Thermal conductivity	ASTM D5470	F/m K	0.75
Dielectric breakdown	ASTM D149	Vac	>5000
Operating conditions	WI-8.2-13	°C	-40 – 85
Flammability class	UL 94		V-0

Trademark information: Tecfilm ® is a registered trademark of Dr. Dietrich Müller GmbH, Germany.

Please note: The information in this technical data sheet is based on our current knowledge and experience. Because of the multitude of possible influences during use, they do not exempt the processor and user from carrying out their own tests and experiments. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from our information. Depending on the individual case, we recommend consulting us. The recipient of our products is responsible for observing any protective rights and existing laws.

Dr. Dietrich Müller GmbH