

Thermally conductive products

Thermipad® TP 22825

Composition: Thermipad® TP 22825 is a flexible ceramic thermal conducting and insulating film. It is especially suitable for applications that require silicone-free materials.

Properties: Thermipad® TP 22825 exhibits very good thermal and electric properties. It's silicone-free and shows good compressibility. Thermipad® TP 22825 is a low surface-tension gap filler, that offers high elasticity and flexibility.

Colour: grey

Delivery forms: Thermipad® TP 22825 is available as a die-cut or molded part or as a sheet (300 x 400 mm) with a thickness of 0,5 – 5,0 mm. Other delivery forms upon customer request.

Property	Unit	Value
Thermal impedance	°Ccm ² /w	6,1
Thermal conductivity	W/mK	3,0
Dielectric strength	kV/mm	33
Spec. contact resistance	Ωcm	2,7 x 10 ¹²
Hardness	Shore A	60
Operating temperature	°C	-40 to +110

Dr. Dietrich Müller GmbH

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Trademark information: Thermipad® 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 the 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