

Thermally Conductive Products

Thermipad® TP 22601

Description: Thermipad® TP 22601 has good thermal conductivity, high conformability and cost effective. It is naturally tacky.

Delivery forms: Thermipad® TP 22601 can be delivered as matt (400 x 200 mm), customized cut or die-cut part. Other delivery forms upon customer request.

Typcal Properties	Standard	Unit	Value
Construction & Composition	-	-	Silicone & Ceramic filled
Colour	-	-	Grey
Thickness Range	-	mm	0.5 – 12.0
Hardness	ASTM D2240	Shore C	20
Density	ASTM D792	g/cc	2
Tensile Strength	ASTM D142	KN/m	1.3
Elongation	ASTM D142	%	1.35
Continuous Use Temp	EN344	°C	-40 to 150
Breakdown Voltage	ASTM D149	Kv/mm	≥4.0
Volume Impedance	ASTM D257	ohm-cm	$1.7 \cdot 10^{16}$
Dielectric Constant	ASTM D150	1MHz	4.51
Weight Daminify	@150°C 240h	%	≤1
Flame Rating	UL94	-	V0
Thermal Conductivity	ASTM E1461	W/m.k	0.8

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 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