

Dr. Dietrich Müller GmbH, Zeppelinring 18, D-26197 Ahlhorn

Thermally Conductive Products

Thermipad® TP 22601

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

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*10 ¹⁶
Dielectric Constant	ASTM D150	1MHz	4.51
Weight Daminyfy	@150°C 240h	%	≤1
Flame Rating	UL94	-	V0
Thermal Conductivity	ASTM E1461	W/m.k	0.8

Stand November 2014

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 info@mueller-ahlhorn.com | www.mueller-ahlhorn.com | Sitz der Gesellschaft: Ahlhorn
 Geschäftsführer: Heinz-Jürgen Siebert | AG Oldenburg: HRB 209026 | Ust. ID-Nr.: DE 295969093
 St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2008 | UL anerkannter Repacker E341377

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- Elektroisierstoffe
- Dichtungen
- Wärmeleitprodukte
- Technische Folien

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Trademark Information: Thermipad® is a registered trademark of the company Dr. Dietrich Müller GmbH Ahlhorn, 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.

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