

## Thermally conductive products

### Thermipad® TP 22715

**Composition:** Thermipad® TP 22715 is a silicone film, which is equipped with outstandingly good thermal conductive filling material.

**Properties:** Thermipad® TP 22715 has low dielectric strength, good chemical resistance and high anisotropic thermal conductivity. Thermipad® TP 22715 is very soft, extremely age-resistant, vibration dampening and flexible. It can be removed without residue after use.

**Colour:** black

**Delivery forms:** Thermipad® TP 22715 is available as a die-cut or molded part or matt equipped with adhesive on both sides in thicknesses of 0,25; 0,50; 1,00; 1,50; 2,00 and 3,00 mm.

Property	Unit	Value		
		0,5	1,0	2,0
Thickness	mm	0,5	1,0	2,0
Hardness	Shore 00	35		
Flammability	UL 94	V-0		
Thermal resistance at 600 kPa	°C-mm²/W	0,30	0,60	1,20
Thermal resistance at 200 kPa	°C-mm²/W	0,41	0,81	1,61
Thermal resistance at 70 kPa	°C-mm²/W	0,47	0,93	1,85
Thermal conductivity	W/mK	15		
Temperature range	°C	-50 to +180		
Contact resistance	Ohm-cm	>1 x 10 <sup>7</sup>		
Dielectric strength	kV/mm	~0,3		

Thermipad® TP 22715 is RoHS conform

Dr. Dietrich Müller GmbH

## Thermipad® TP 22700

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**Trademark information:** Thermipad® is a registered trademark of the company Dr. Dietrich Müller GmbH, Germany.

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**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.

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Dr. Dietrich Müller GmbH