

# Thermally Conductive Products

## Thermipad<sup>®</sup> TP 22609

---

**Structure:** Thermipad<sup>®</sup> TP 22609 is an ultra-soft thermal conductive sheet that tolerates height gaps and has cushioning characteristics.

---

**Characteristics:** Thermipad<sup>®</sup> TP 22609 is a soft Gap-Filler, one side adhesive, but it can also be easily removed and it is electrically insulating.

---

**Application:** Thermipad<sup>®</sup> TP 22609 is used in electrical components, such as for example LED/ LCD devices, semiconductors and transformers. As well as in all applications in which a metal housing is used as a heat sink.

---

**Form of supply:** Thermipad<sup>®</sup> TP 22609 is available in sheets and in profiles to customer specifications, as well as in the form of mats (200 mm x 400 mm)

---

**Storage conditions:** Thermipad<sup>®</sup> TP 22609 should be stored in its original packaging at a maximum of 40°C.

---

Dr. Dietrich Müller GmbH

## Thermipad® TP 22609

Properties	Unit	Value
Hardness	IJS Type E	5
Specific Gravity	-	1.8
Volume Resistance	$\Omega \cdot \text{cm}$	$\geq 1 \times 10^{10}$
Breakdown Voltage	AC kV/mm	$\geq 10$
Voltage Tolerance	AC kV/mm	$\geq 10$
Thermal Conductivity	W/m·K	2
Flame Incombustibility	UL 94	V0
Thickness	mm	0.5-

**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