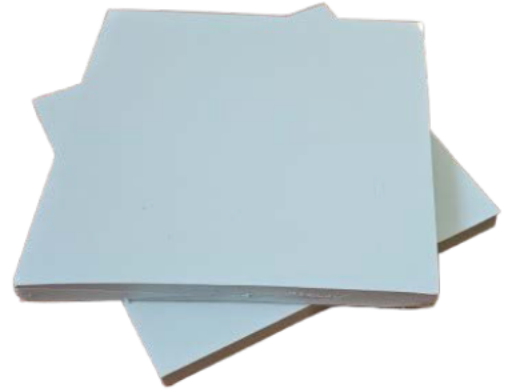


Gap Filler Pad

TP 200 is a 2 W/mK thermal gap filler. Good conductivity combined with a hardness of 10-30 (shore 00). TP200 is suitable for applications requiring low pressure vs. deflection, and good thermal resistance. TP200 will provide the overall performance required.



Features and Benefits

- 2.0 W/mK
- Naturally tacky, easing application
- Low pressure versus deflection
- Excellent, high volume applications
- Elevated Temperature Resistance

Typical Applications

- Networking and Telecommunications
- IT: BGA, ASIC, VRM, high speed storage
- Industrial: LEDs, Power Supplies and Conversion
- Automotive: Control Modules, Turbo Actuators
- Consumer Electronics: Gaming Systems, LCDs, and Graphic Cards

TEST ITEM	TEST METHOD	UNIT	VALUE
COLOR	Visual		GRAY
THICKNESS	ASTM D374	mm	0.5~10
GRAVITY	ASTM D792	g/cc	1.8±0.1
HARDNESS	ASTM D2240	Shore A	10-30
TENSILE	ASTM D412	kg/cm ²	8
STRENGTH	ASTM D412	Pa	5.88*10 ⁹
TEMP	EN344	°C	-40~+220
RESISTIVITY	ASTM D257	Ω •CM	1.0*10 ¹¹
VOLTAGE	ASTM D149	kv/mm	4
FLAMMABILITY	UL-94		V-0
CONDUCTIVITY	ASTM D5470	w/(m•k)	2

How to order:

Patron THER TP200 XXX-YYY-ZZmm

XXX = width in mm

YYY = depth in mm

ZZ = thickness in mm

Storage

Store in a cool, dry, well-ventilated place.

Shelf life

Shelf life of the product is 12 months after date of shipment