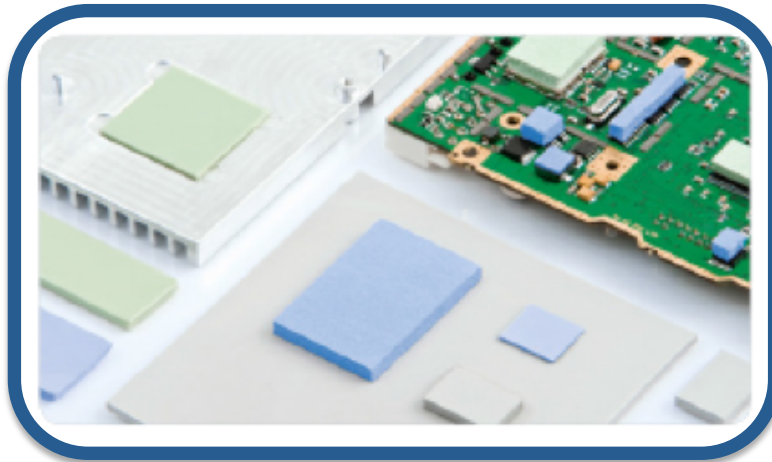


Thermal Gap Pad EU-TF500



SPECIFIC PRODUCT CHARACTERISTICS:

Features&Benefits	Configurations	Typical application
<ul style="list-style-type: none"> • Thermal Conductivity: 5.0 W/mk • High conformability • Electrically insulating • Easy to assembly • Both sides are natural tacky 	<ul style="list-style-type: none"> • Sheet 228x228mm • Custom Die-cut parts • Kiss cut on sheet 	<ul style="list-style-type: none"> • Automotive engine control • Flat panel displays • Mass storage devices • Servers and desktop computers • LED solid state lighting • Power electronics • Flat panel displays • Audio and video components • GPS navigation devices

PRODUCT PROPERTIES:

Properties	EU-TF500	Test Method
Colour	Dark Grey	Visual
Construction	Filled silicone elastomer	-
Thermal Conductivity	5,0 W/mK	ASTM D5470
Operating Temperature	-45°C to 200°C	-
Hardness	50 shore 00	ASTM D2240
Volumic Resistivity	1×10^{13} ohm-cm	ASTM D257
UL Flamming Rating	94 V0	UL
Thickness Range	0,5mm – 5,0mm	-
Outgassing TLM	1,0%	ASTM E595
Outgassing CVCM	0,13%	ASTM E595
Specific Gravity	1,73	-

CUSTOMIZATIONS:

Die Cutting	Water Jet Cut	Plotter Cut
		

Our customer are reminded that they bear the responsibility for testing Euro Technologies, Srl materials for their proposed use. Due to various application possibilities and conditions which are beyond our control, customers should carry out their own tests to determine the suitability for individual applications.

We reserve the right to change technical specifications without notice and take no responsibility for errors and misprints.

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