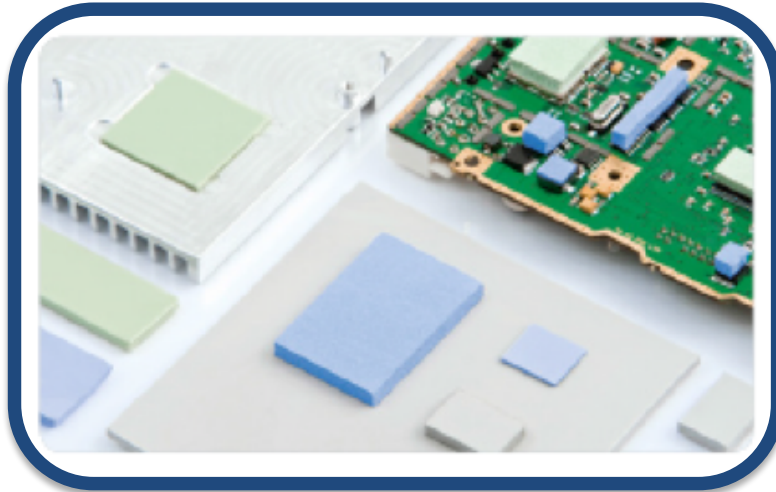


Thermal Gap Pad EU-TP300



SPECIFIC PRODUCT CHARACTERISTICS:

| Features&Benefits | Configurations | Typical application |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • High thermal conductivity 3 W/mK • High conformability and cost effective • Natural tacky requiring no additional adhesive coating • Electrically insulating | <ul style="list-style-type: none"> • Sheet 200x400mm • Custom Die-cut parts • Kiss cut parts on sheet | <ul style="list-style-type: none"> • Between electronic components such as Semiconductor, IC, CPU, MOS and heatsink. • Led lighting, LCD, TV, Telecom device, wireless Hub, NB, PC power supply. • Cooling Module, Thermal module, in all applications where a metal housing is used as heatsink. |

CUSTOMIZATIONS:

| Die Cutting | Water Jet Cut | Plotter Cut |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |

PRODUCT PROPERTIES:

| Properties | Units | Metric Value | Test Method |
|----------------------------|---------|---------------------------|-------------|
| Construction & Composition | - | Silicone & Ceramic filled | - |
| Colour | - | Light Blue | Visual |
| Thickness Range | mm | 0,5-5,0 | - |
| Hardness | Shore C | 25 | ASTM D2240 |
| Density | g/cc | 2,7 | ASTM D792 |
| Tensile Strenght | kN/m | 0,3 | ASTM D412 |
| Elongation | % | 64% | ASTM D412 |
| Continuous Use Temp | °C | -40 to 150 | EN344 |
| Breakdown Voltage | kV/mm | ≥5,0 | ASTM D149 |
| Volume Impedance | ohm-cm | 1,1*10 ¹⁶ | ASTM D257 |
| Dielectric Constant | 1MHz | 7,15 | ASTM D150 |
| Flame Rating | - | V-0 | UL94 |
| Thermal Conductivity | W/mK | 3,0 | ASTM E1461 |
| UL,RoHS,REACH | - | Compliance | - |

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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