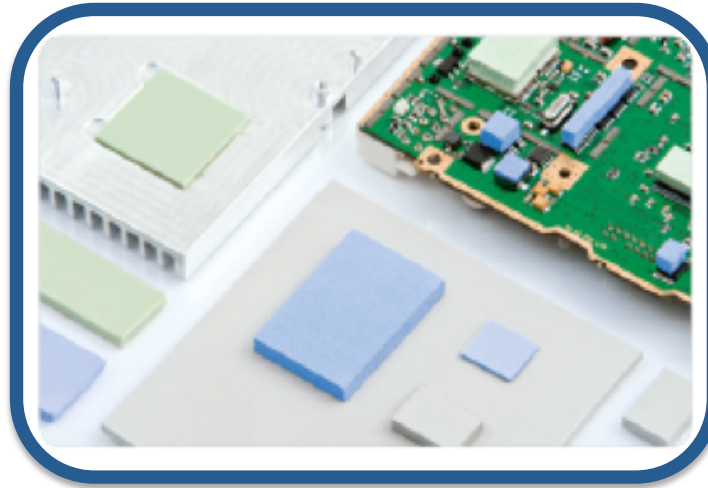


## Thermal Gap Pad EU-TF110



**EU-TF110** is a very soft, free standing gap filler designed to combine good thermal conductivity of 1,1 W/mK with high compliancy. The special ceramic filler allows **EU-TF110** to remain a cost effective solution where moderate thermal performance is acceptable.

**EU-TF110** is naturally tacky and does not require an additional adhesive coating that can inhibit thermal performance.

**EU-TF110** is electrically insulating, stable from -40°C to 160°C and meets UL 94V0 rating side.

### SPECIFIC PRODUCT CHARACTERISTICS:

Features&Benefits	Configurations	Typical application
<ul style="list-style-type: none"> <li>• Thermal conductivity 1,1 W/mK</li> <li>• Soft and compliant for low stress applications</li> <li>• Available in 20 thicknesses from 0,25mm to 5,0mm</li> </ul>	<ul style="list-style-type: none"> <li>• Sheet 228x228mm</li> <li>• Die cut parts</li> <li>• Kiss cut parts on sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Plasma display panels</li> <li>• Telecommunication hardware</li> <li>• Mass storage drives</li> <li>• Automotive engine control units</li> <li>• Memory modules</li> <li>• Wireless communication HW</li> <li>• Base station</li> <li>• Heat pipe thermal sol.</li> </ul>

**PRODUCT PROPERIES:**

Properties	EU-TF110	Test Method
Colour	Light Grey	Visual
Construction	Filled silicone elastomer	-
Thermal Conductivity	1,1 W/mK	ASTM D5470
Specific Gravity	1,73 g/cc	H.P.
Operating Temperature	-40°C to 160 °C	-
Hardness	50 shore 00	ASTM D2240
Volumic Resistivity	10 <sup>13</sup> ohm-cm	ASTM D257
UL Flamming Rating	94 V0	UL
Thickness Range	0,25mm – 5,0mm	-
Outgassing TML	0,34%	ASTM E595
Outgassing CVCM	0,10%	ASTM E595

**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.