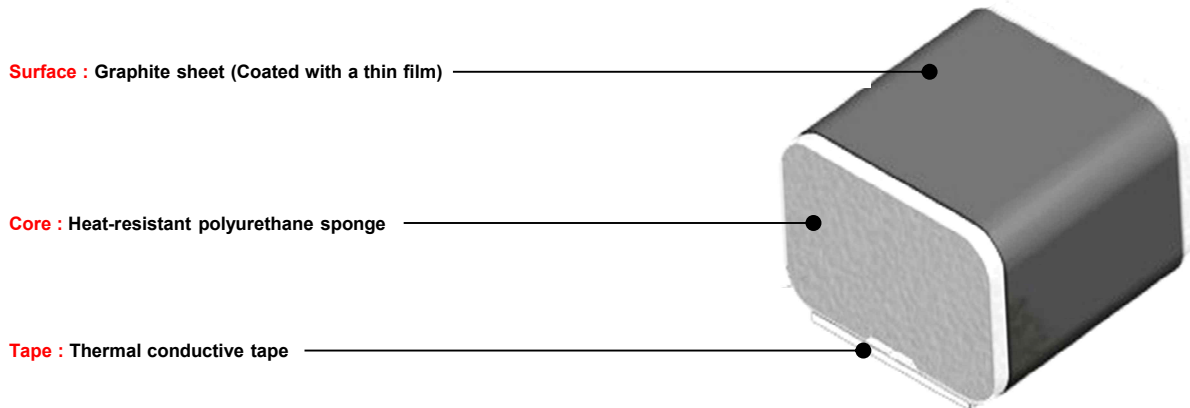


Thermal Graphite Foam Gasket

TGFG

Product Description

- TGFG is designed for substitution of heat sink, which is composed of graphite sheet over polyurethane foamed gasket, and It is excellent thermal conductivity performed by applying a graphite sheet with horizontal and compression with easy mounting on circuit board.
- It is used to keep lower temperature of circuits by dispersing the heat from heat area widely
- No particles by graphite surface coated with thin PET film
- It can be produced various sizes even the silicone pad has limited thickness
- It has excellent compression elasticity by applying a heat-resistant soft foam core.
- There is no problem with bending of circuit board thanks to the excellent cushioning and lightness
- The hardness and thermal conductivity can be adjusted to be for users' needs
- This gasket delivers the heat from heat source to the heat sink or metal frame.
- This special thermal graphite foamed gasket can be easily to applied for electronic devices such as display modules(LCD, LED, OLED TV monitor), computer, mobile equipment.



Specifications

Item	Value	Test Method
Thermal conductivity	400 W/mK	ASTM C518
Compression reconstruction ratio	98%	ESQ-517-26
Proof tracking	< 105V	K 60112, CTI
Withstand voltage	> 1kV	-
Surface resistance	Nonconductor	ESQ-517-26
Operation temperature	< 130 °C	-
Adhesive power of double-side tape	> 1000 gf/25mm	ASTM D333
Flammability	UL-V0 certified (No.E221431)	-
Environmentally harmful substances investigated	RoHS compliant / Halogen free	-