

Product Presentation:

GRAPHITE GS001

The graphite thermal conductive film has excellent thermal conductivity, is lightweight and soft, and can be customized in thickness, providing a good thermal conductive material for current electronic product heat dissipation solutions.

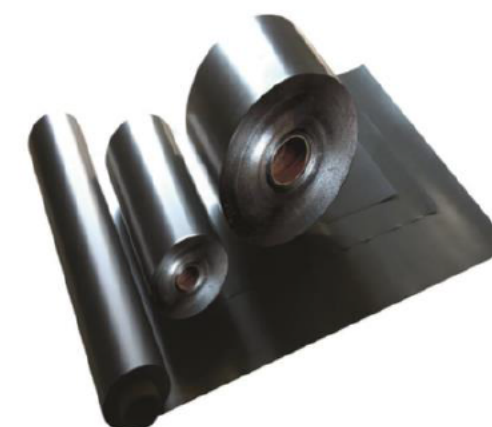
Advantages

1) According to customer needs, it can be combined with different backing adhesives, foam, copper foil, insulation materials, etc. and die cut for processing;

2) Bending ability: gentle and durable, capable of withstanding R1180 degree bending times greater than 100000 times;

3) Product Application

Widely used in smartphones, tablets, fanless design laptops, LED lighting equipment, medical equipment, new energy vehicle power batteries, etc.



Standard Specification

Thickness(μm)	Width(mm)	Length(mm)
70-100±10	230	180

Technical data

Item number	test item	item: GS001-1450-70	item: GS001-1100-100
GRAPHITE GS001	Thickness(μm)	70±10	100±10
	density(g/cm3)	1.55-1.7	1.45-1.7
	Thermal conductivity in the horizontal direction(W/(m·K))	1100-1450	800-1100
	Heat resistance	400°C	400°C

Terms & Conditions

Certifications	Certified with ISO9001
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