

Feature 特性:

- Thermal conductivity 3.0W/mK
- Natural tacky 自黏性
- soft & high compressibility 柔软及高压缩性
- Good Electrically isolating 高耐电压
- Easy to assemble 容易施工
- Cost effective 价格优惠

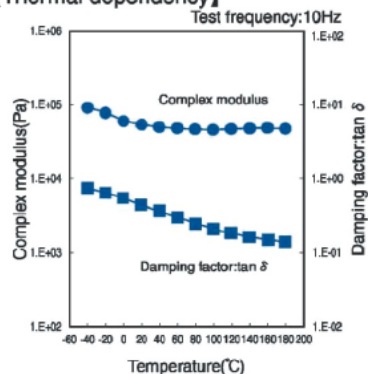
Application 產品應用端

- Computer Services: CPU、Heat Sink、Memoery modules
- LED Light 、LCD-TV、Telecom service、Wirless instructure ...etc
- Powder electronic
- Military electronic & IT field
- Automotive control services

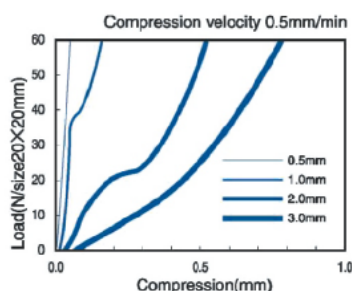
Property 特性	PGS-3000	Unit	Test Method
Color 颜色	Blue 蓝色		—
Thermal conductive 导热值	3.0	$W \cdot m^{-1} \cdot K^{-1}$	ASTM D5470
Thickness Range 厚度范围	10mil-240mil	mil	ASTM D374
	0.254mm-6mm	mm 毫米	ASTM D374
Hardness 硬度	40	Shore 00	ASTM D2240
Density 比重	2.05	$g \cdot cm^{-3}$	—
Breakdown Voltage 耐电压值	>5000	KV	ASTM D149
Dielectric Constant 电介质常数	6.3	MHz	ASTM D150
Volume Resistivity 体积阻抗	3.6×10^{13}	ohm-cm	ASTM D257
Tensile Strength 拉伸强度	28	psi	ASTM D412
Flam Rating 阻燃等级	V-0	—	UL-94
Temperature Range 工作温度	-40~+200	°C	—
Stander Sheet Size 标注片材尺寸	300*400	mm	—

PGS-3000

【Thermal dependency】



【Compression】



【Thermal resistance】

Transistor: TO-3 type
Heat input: 20W

Thickness (mm)	Thermal resistance (°C/W)		
	Compression rate 10%	20%	30%
0.5	0.30	0.25	0.20
1.0	0.75	0.65	0.55
2.0	1.65	1.45	1.25
3.0	2.56	2.26	1.96

深圳市英伟博科技有限公司

电话: 0755-26962681

传真: 0755-26962682

E-Mail: Sales@invenber.com.cn

地址: 深圳市福田区南园街道上步南路国企大厦永辉楼 26 室

Please contact us for other special requirement such as :

- Available to apply adhesive 可依需求背膠
- Customer different cut shape 不同形状冲型裁切
- Special hardness、color、size、thickness、different structure composition...etc
- Sample require 样品需求