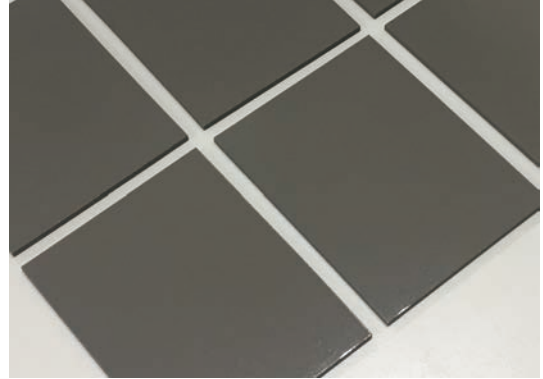


TEM96

Thermal Conductive Absorber Pad

LiPOLY ' s a thermal conductive absorber, which is made by soft magnetic material and polymer resin. The thermal conductivity is over 2W/m*K. It ' s highly thermal conduction, highly insulation. Under lower pressure, it shows low interface thermal resistance, also can transfer electromagnetic radiation to thermal energy and lose it quickly. To avoid noise wave and electromagnetic radiation interfere inside the equipment and people. It ' the way to remove the electromagnetic radiation pollution.



Features-

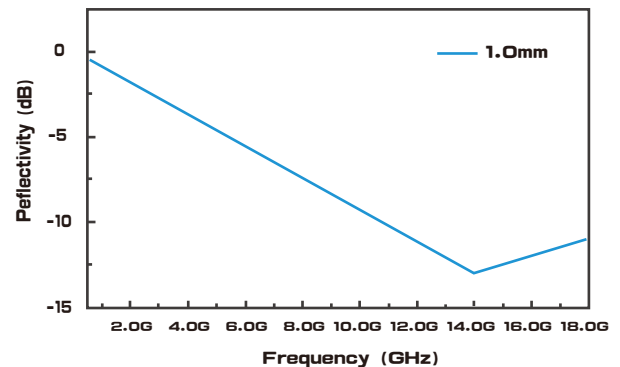
- Thermal conductivity:2.0 W/m*K
- Soft and high resilience
- Naturally tacky
- Easy to assemble
- Good insulator

Typical Applications-

- IC,CPU,MOS,LED,M/B,P/S,Heat Sink
- LCD-TV ,Notebook PC ,PC ,Telecom Device ,Wireless Hub...etc
- DDR II Module,DVD Applications, Hand-set applications...etc

Specifications-

- Sheet form
- Die-cut parts



PROPERTY	TEM96	TEST METHOD	UNIT
Color	Dark Gray	Visual	-
Thickness	0.5~3.0	ASTM D374	mm
Hardness	50	ASTM D2240	Shore 00
Density	3	ASTM D792	g/cm ³
Application temperature	-45~150	-	°C
Power loss-Micro Strip line	0.4	1Ghz at 1mm(T)	-
Permeability	8	1GHz	-(μ')
Volume resistivity	10 ¹²	ASTM D257	Ohm-m
Thermal Conductivity	2	ASTM D5470	W/m*K
UL Flammability class	V-0	UL-94	

※These data are provided for reference only. Engineers are reminded to test the material in varied application.