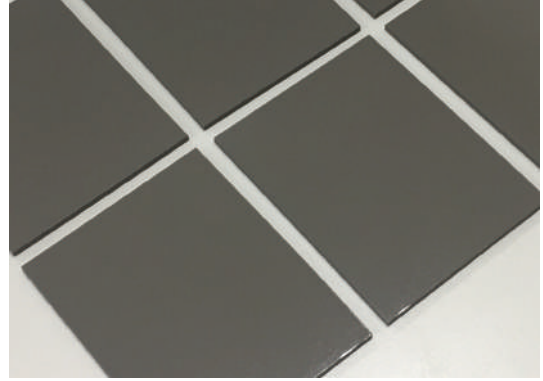


# TEM96B

## 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 3.0W/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-

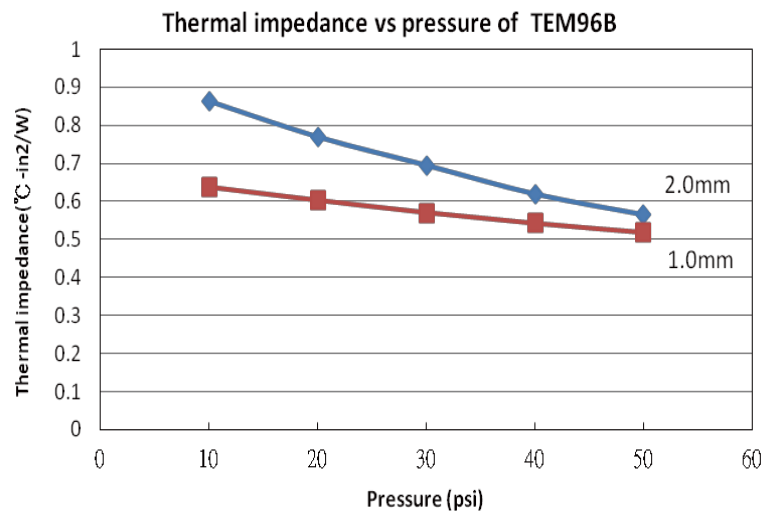
- Thermal conductivity:3.0 W/m\*K
- Soft and high resilience
- Naturally tacky
- Re-workable

### 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

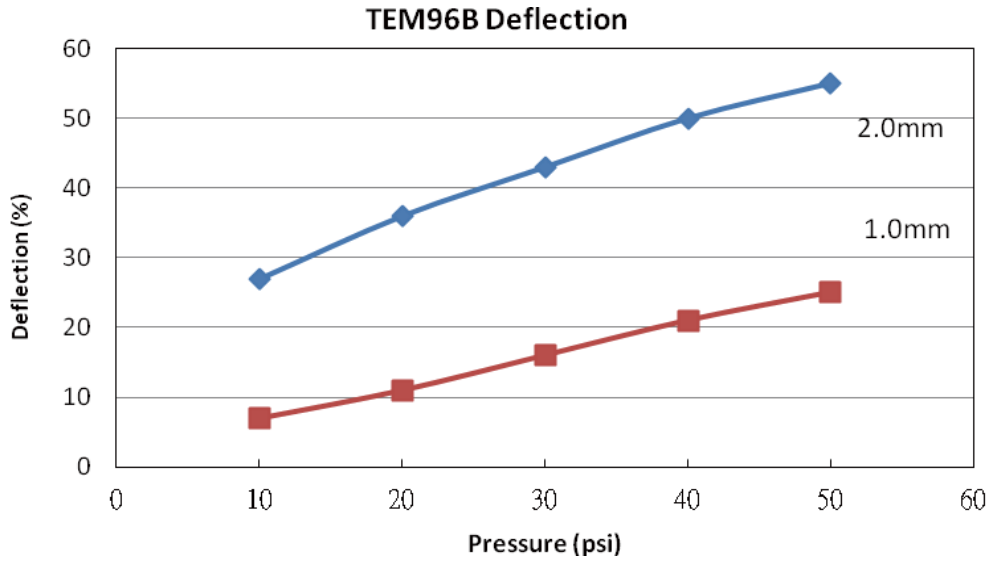
### Specifications-

- Sheet form
- Die-cut parts

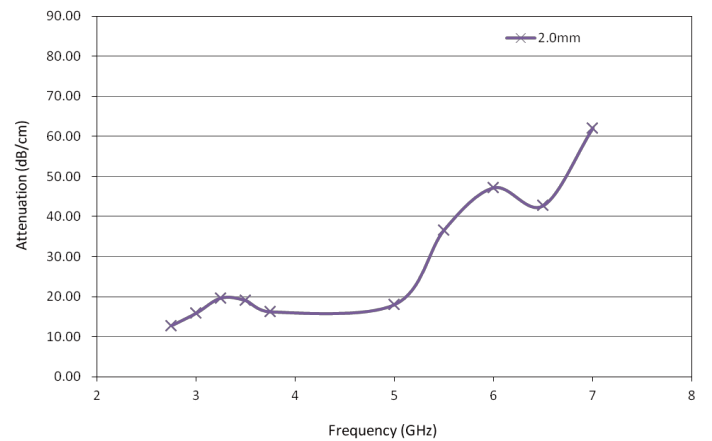
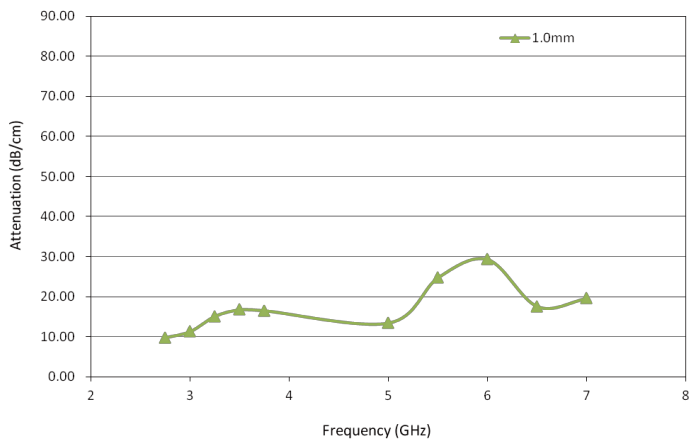
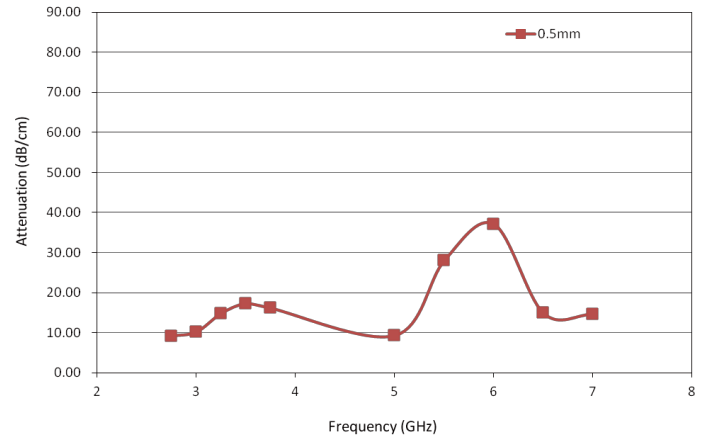
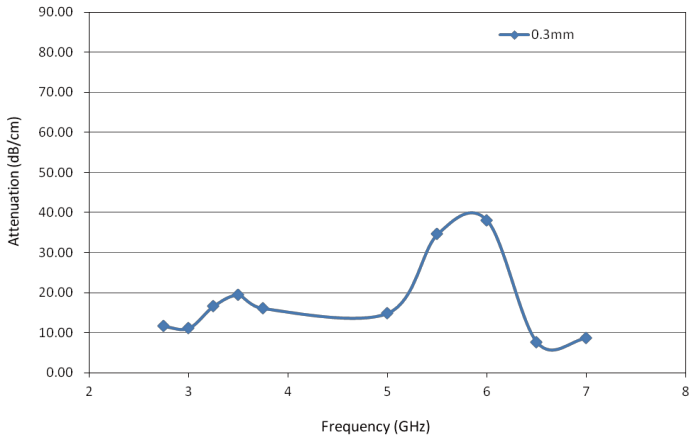


PROPERTY	TEM96B	TEST METHOD	UNIT
Color	Dark Gray	Visual	-
Thickness	1.0~3.0	ASTM D374	mm
Hardness	45	ASTM D2240	Shore 00
Density	3.9	ASTM D792	g/cm <sup>3</sup>
Application temperature	-45~180	-	°C
EMI Aftenuation @5 GHz	17	-	(db-cm)
EMI Aftenuation @7 GHz	26	-	(db-cm)
Volume resistivity	10 <sup>12</sup>	ASTM D257	Ohm-m
Thermal Conductivity	3	ASTM D5470	W/m*K

## Deflection



## Attenuation (dB/cm)



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