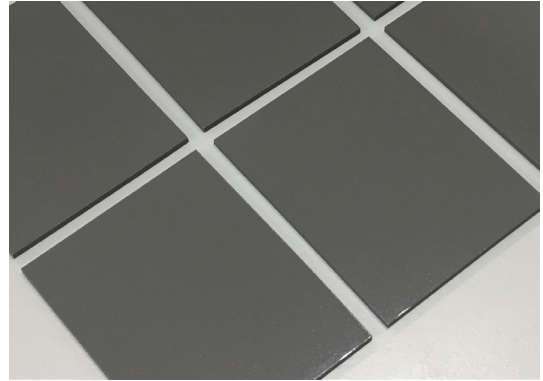


# TEM96A

## Thermally Conductive Absorber Pad

LiPOLY TEM96A is a thermally conductive absorber based upon soft magnetic materials dispersed in a polymeric resin. It has a thermal conductivity of 2.0 W/m\*K and dissipates electromagnetic radiation rapidly to mitigate against EMI issues.



### Features-

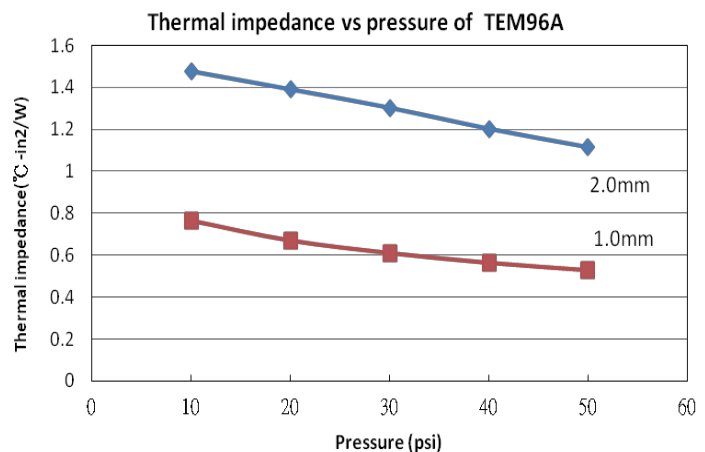
- Thermal conductivity: 2.0 W/m\*K
- Excellent absorption characteristics
- Naturally tacky
- Reworkable

### Typical Applications-

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

### Specifications-

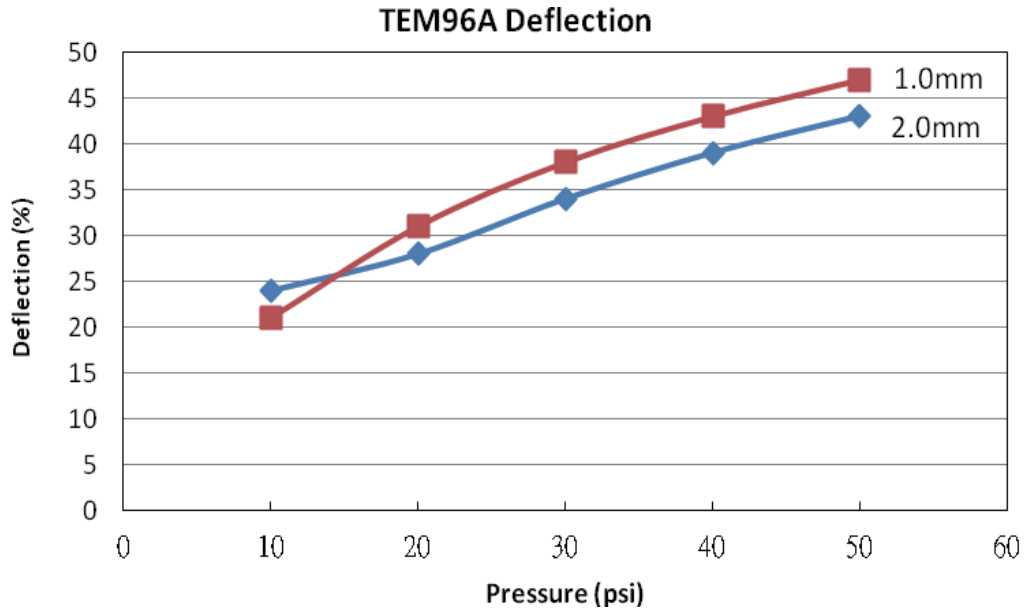
- Sheet form
- Die-cut parts



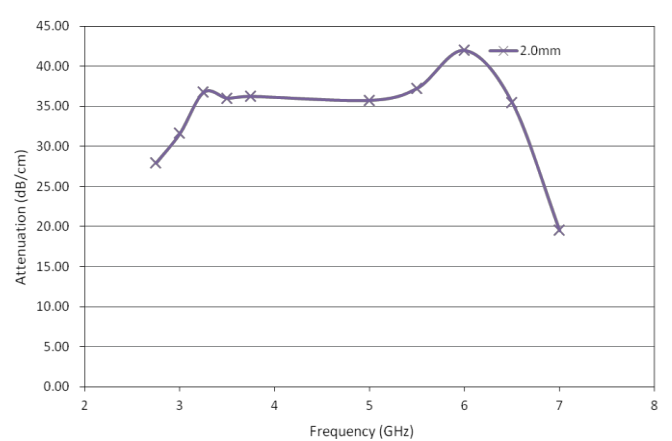
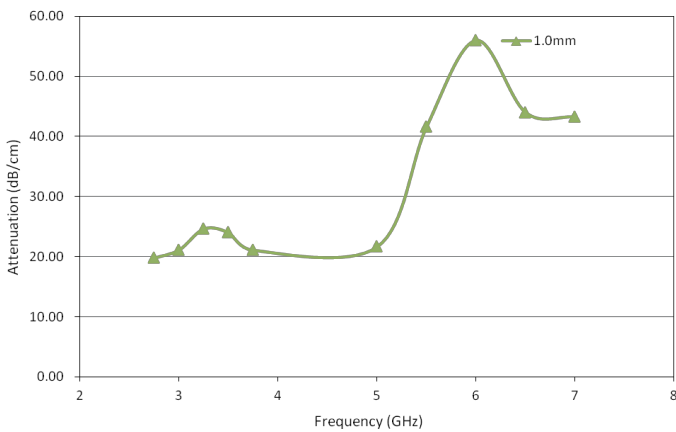
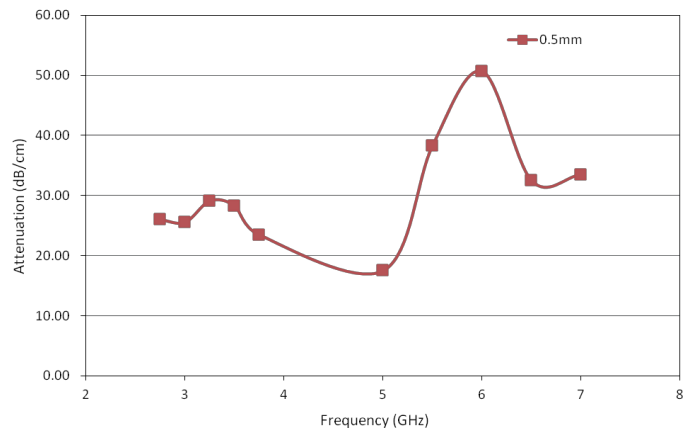
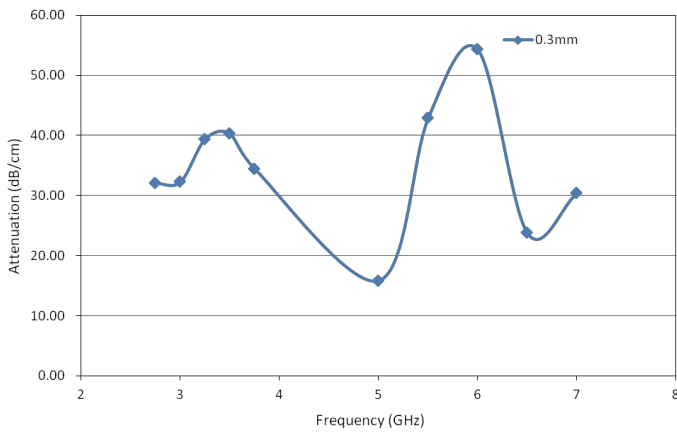
### Typical Properties-

PROPERTY	TEM96A	TEST METHOD	UNIT
Color	Dark Gray	Visual	-
Thickness	1.0~3.0	ASTM D374	mm
Hardness	40	ASTM D2240	Shore 00
Density	4.4	ASTM D792	g/cm <sup>3</sup>
Application temperature	-45~180	-	°C
EMI Aftenuation @5 GHz	21	-	(db-cm)
EMI Aftenuation @7 GHz	27	-	(db-cm)
Volume resistivity	10 <sup>12</sup>	ASTM D257	Ohm-m
Thermal Conductivity	2	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.