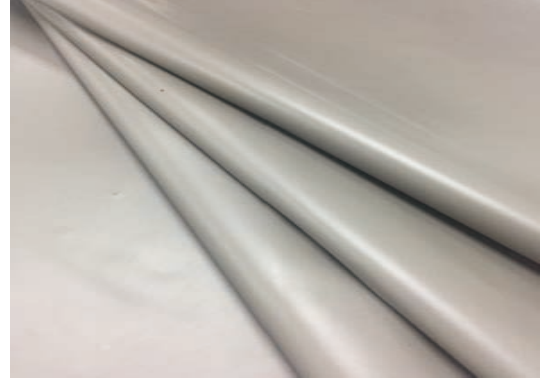


AEM83

Absorber Pad

LiPOLY AEM83 is a thermal conductive absorber, which is made by soft magnetic material and polymer resin. It 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.

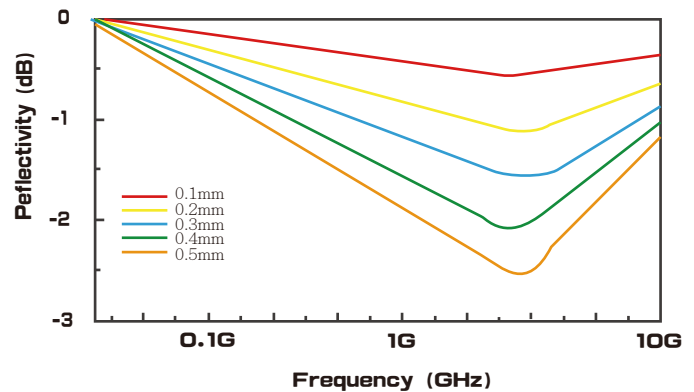


Features-

- 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	AEM83	TEST METHOD	UNIT
Color	Dark Gray	Visual	-
Thickness	0.06~0.5	ASTM D374	mm
Hardness	50	ASTM D2240	Shore 00
Density	3.4~3.6	ASTM D792	g/cm ³
Application temperature	-45~85	-	°C
Tensile Strength	≥5	-	MPa
Permeability	30~120	1GHz	-(μ')
	0.5~12.0		-(μ'')

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