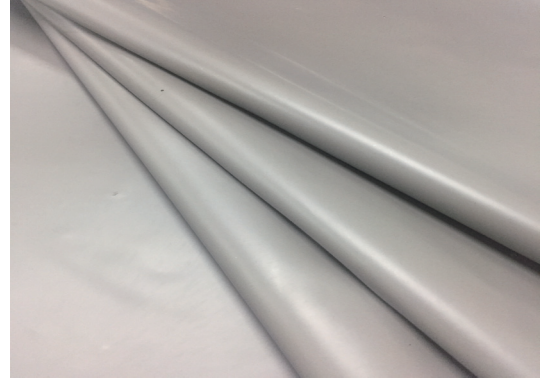


AEM83

Absorber Pad

LiPOLY AEM83 is an EMI absorbing pad, based upon soft magnetic materials and polymer resin. It can dissipate electromagnetic radiation rapidly to mitigate against EMI issues.



Features-

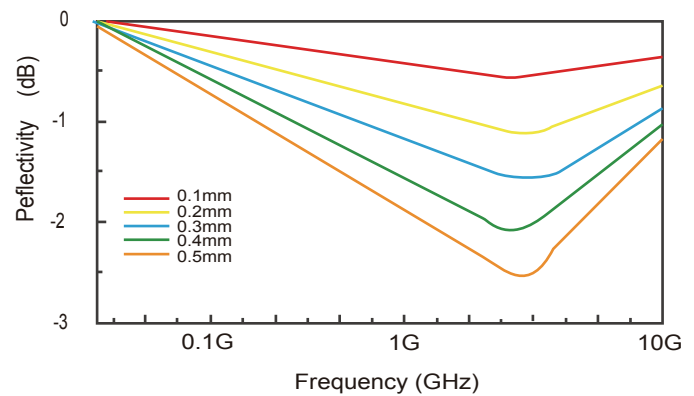
- Soft and high resilience
- Naturally tacky
- Reworkable

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	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'')