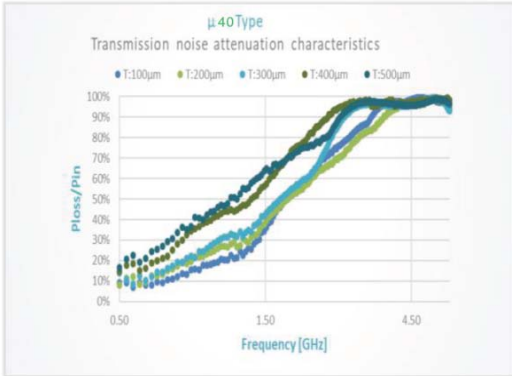
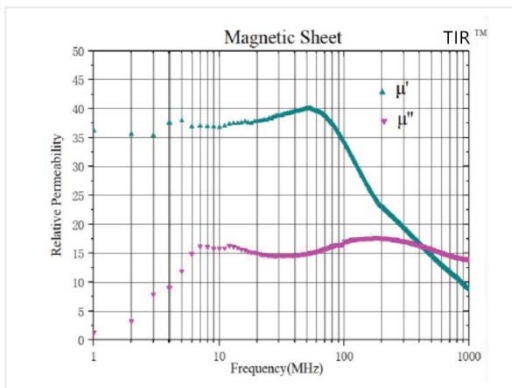


Applications:

- Provide EMC material solutions for EMI & EMS issue for IT devices
- 1.1 Metal rubber absorber to conduct different microwave resonance frequency within the property of loss energy
- 1.2 Noise suppressor for electric devices(Smart phones, Tablets, PCs and etc)
- 1.3 Receiver sensitivity improvement of PEN input (inductive coupling type)
- 1.4 Enhancement of NFC&WPC(PMA/WPC) function within electric devices



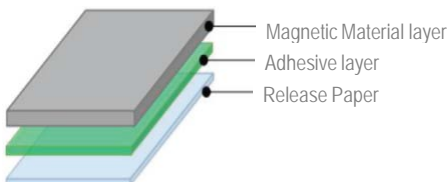
performance curve:



Test method : GBT32596-2016

TIR™940-A Series Shielding Absorbing Materials			
Classification	Unit	Values	Test Method
Color	NA	Gray	Visual
Effective frequency	Hz	10GHz - 6GHz	NA
Permeability (at 1MHz)	μ' (1MHz)	40±10	E4991A
Specific gravity	g/cm ³	2.1	ASTM D297
Surface resistance (min.)	Ω	>1 x 10 ⁶	ASTM D257
Hardness	Shore A	40-60	ASTM D2240
Thermal conductivity	W/mK	0.8	ASTM D5470
Temperature range	°C	-40 to +120	NA
Storage conditions	-	0-30°C/60%±10R.H	NA
Shelf life	month	12	NA
Standard thickness	mm	0.05, 0.08, 0.1, 0.2, 0.3, 0.4, 0.5, 0.75, 1.0	
Standard size	mm	297x210 mm, 300mm*50m	

Product mix:



Product identification → TIR9 40 - A 1.00T - P1 - A1

- Product model
- Permeability: 40MHz
- Code name
- A1-Single sided adhesive
- P1-Single insulating layer
- Thickness: 1.00T - 1.00mmT

Gap Fillers | Phase Change Materials | Thermally Conductive Insulators | Thermally Conductive Greases | Thermally Conductive Adhesive Tapes

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