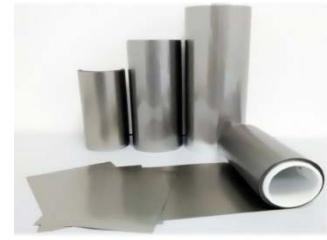
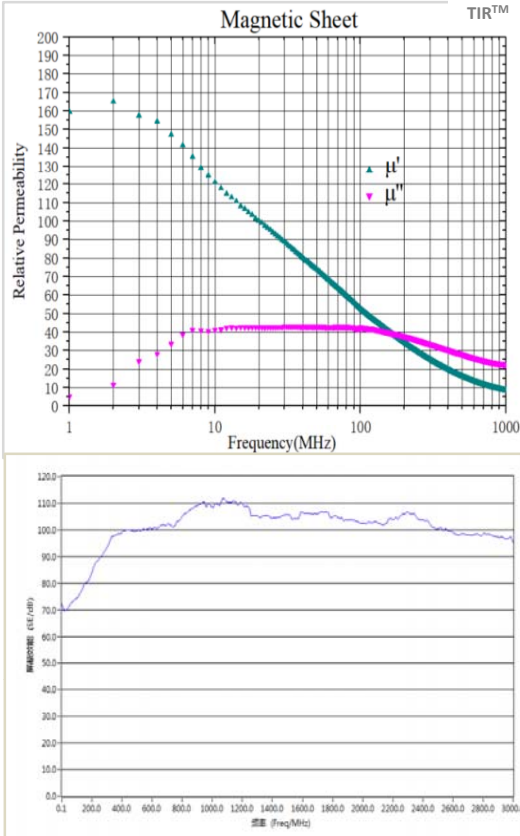


## Applications:

- 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

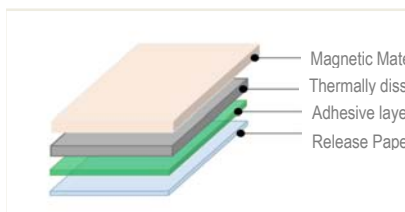


## performance curve:

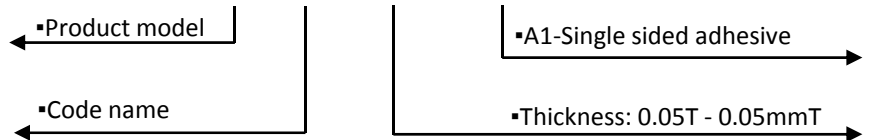


TIR™9150G Series Shielding Absorbing Materials			
Classification	Unit	Values	Test Method
Color	NA	Gray	Visual
Effective frequency	Hz	100MHz -10GHz	NA
Permeability ( at 1MHz )	μ' (1MHz)	150±20	E4991A
Specific gravity	g/cm <sup>3</sup>	3	ASTM D297
Thermal conductivity	W/mK	550-750	ASTM D5470
Temperature range	°C	-40 to +120	NA
Storage conditions	-	0-30°C/60%±10R.H	NA
Shelf life	month	12	NA
Standard thickness	mm	0.05~0.3mmT	
Standard size	mm	300mm*50M	

## Product mix:



## Product identification → TIR9150 G - 0.05T - A1



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

<b>Canada:</b> TEL: +001-604-2998559 E-mail: sales@thermazig.com <a href="http://www.thermazig.com">Http://www.thermazig.com</a>	<b>Taiwan:</b> TEL: +886-2-22771007 E-mail: frances@ziitek.com.tw <a href="http://www.ziitek.com.tw">Http://www.ziitek.com.tw</a>	<b>Dongguan:</b> TEL: +86-769-38801208 E-mail: sales@ziitek.com <a href="http://www.ziitek.com">Http://www.ziitek.com</a>	<b>Kunshan:</b> TEL: +86-512-57816297 E-mail: kelvin@ziitek.com <a href="http://www.ksziitek.com">Http://www.ksziitek.com</a>	<b>Chengdu:</b> TEL: +86-28-62379168 E-mail: sales@ziitek.com
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