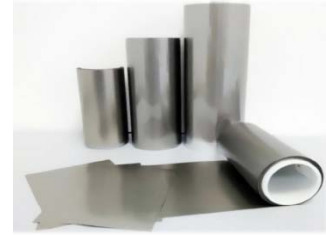


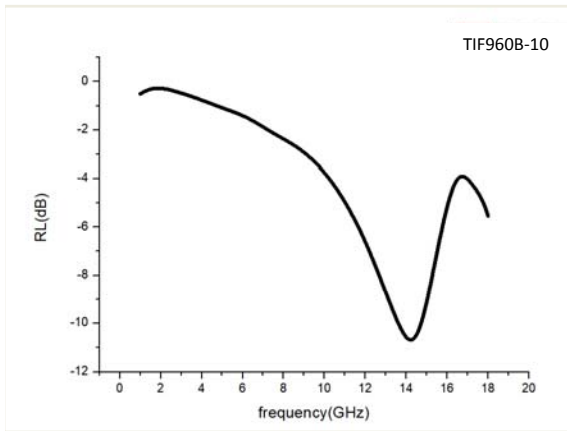
## Applications:

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

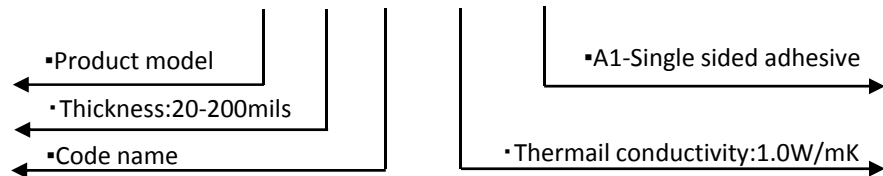


## performance curve:



TIR™900B-10 Series Thermal Absorbing Materials			
Classification	Unit	Values	Test Method
Color	NA	Gray	Visual
Specific gravity	g/cm <sup>3</sup>	4.3	ASTM D297
Surface resistance ( min. )	Ω	>1 x 10 <sup>12</sup>	ASTM D257
Hardness	Shore A	40-60	ASTM D2240
Thermal conductivity	W/mK	1.0	ASTM D5470
Temperature range	°C	-40 to +150	NA
Storage conditions	-	0-30°C/60%±10R.H	NA
Shelf life	month	12	NA
Flame Rating		UL94-V0	E331100
Standard thickness	mm	0.5mmT~5.0mmT	
Standard size	mm	200mmx400mm	

## Product identification → TIF9 00 - B - 10 - 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	<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: +86-769-81017480 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.ziitek.com">Http://www.ziitek.com</a>	<b>Chengdu:</b> TEL: +86-28-62379168 E-mail: sales@ziitek.com
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