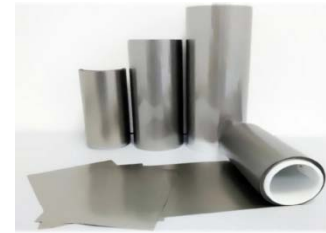


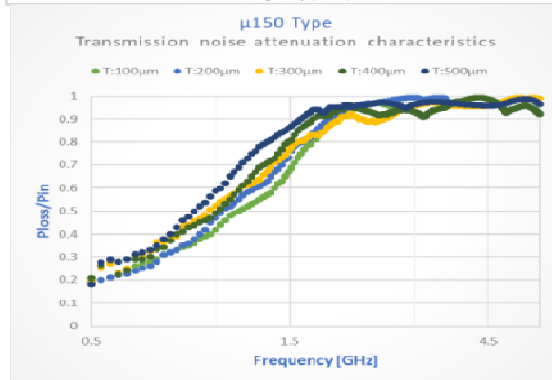
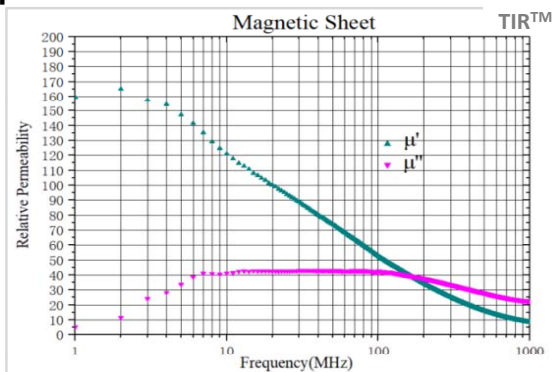
Applications:

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



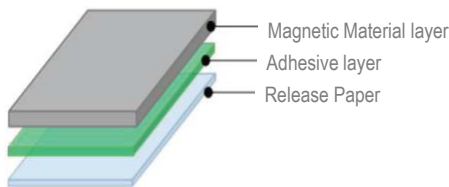
performance curve:



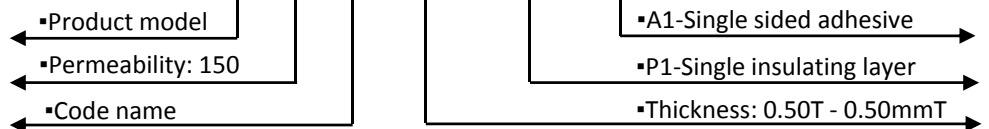
Ttest method : GBT32596-2016

| TIR™9150-A Series Shielding Absorbing Materials | | | |
|---|-------------------|----------------------|-------------|
| Classification | Unit | Values | Test Method |
| Color | NA | Gray | Visual |
| Effective frequency | Hz | 10MHz - 6GHz | NA |
| Permeability (1MHz) | μ' | 150±15 | E4991A |
| Specific gravity | g/cm ³ | 2.1 | ASTM D297 |
| Surface resistance | Ω | >1 x 10 ⁶ | ASTM D257 |
| Hardness | Shore A | 40-60 | ASTM D2240 |
| Temperature range | °C | -40 to +120 | NA |
| Storage conditions | - | 0-30°C/60%±10R.H | NA |
| Shelf life | month | 12 | NA |
| Thickness | mm | 0.03~0.5mmT | |
| Standard size | mm | 297x210 mm | |

Product mix:



Product identification → TIR9 150 - A 0.50T - P1 - A1



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

| | | | | |
|---|--|--|--|---|
| Canada: TEL: +001-604-2998559 E-mail: sales@thermazig.com Http://www.thermazig.com | Taiwan: TEL: +886-2-22771007 E-mail: frances@ziitek.com.tw Http://www.ziitek.com.tw | Dongguan: TEL: +86-769-81017480 E-mail: sales@ziitek.com Http://www.ziitek.com | Kunshan: TEL: +86-512-57816297 E-mail: kelvin@ziitek.com Http://www.ksziitek.com | Chengdu: TEL: +86-28-62379168 E-mail: sales@ziitek.com |
|---|--|--|--|---|

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