

TTF Series- High Thermal Conductivity + EMI Absorber( 高導熱係數 EMI 吸波材 )

Introduction

TTF Series is an absorber/thermal management material that is used for EMI mitigation. Product is dual functional properties of thermal conductivity and EMI reduction.

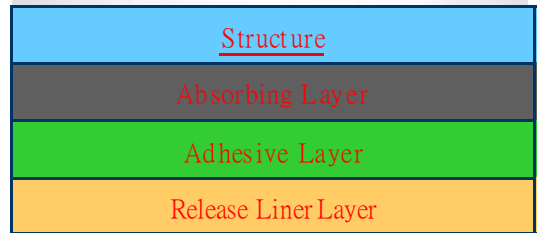
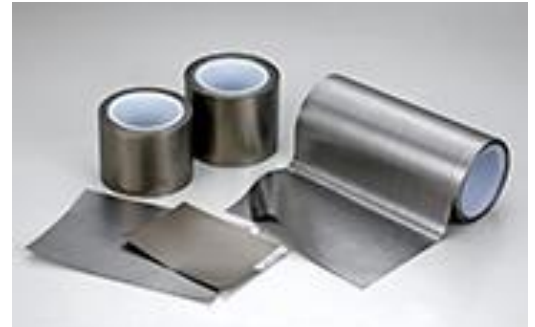
TTF Series is flexible and also has excellent thermal conductivity as well as self-tacky. This innovative product is eco-friendly material regulatory requirements such as RoHS.

Features

Tens of micrometer-sized magnetic particles dispersed in polymer products made by EMI Absorber

Applicable frequency band: 10MHz ~ 18GHz

Electronic equipment inside the EMI noise and harmonic attenuation



| Property                                   | <u>TTF Series- High Thermal Conductivity + EMI Absorber</u> |
|--|---|
| Color                                      | Dark Gray   |
| Thickness (mm)                             | 1.0 / 2.0 / 3.0 / 4.0                                       |
| Hardness [Shore 00]                        | 70  |
| Surface Resistance( $\Omega$ )             | Min. $1 \times 10^{10}$                                     |
| Thermal Conductive ( W/Mk )                | Min. 3.0  |
| Service Temperature ( $^{\circ}\text{C}$ ) | -30~150   |
| Standard Size ( mm )                       | 210 x 300mm ( Customer design For Die Cut )                 |
| Flammability                               | 94 UL-V0  |

\* The above data is actual test value, not absolute value.

