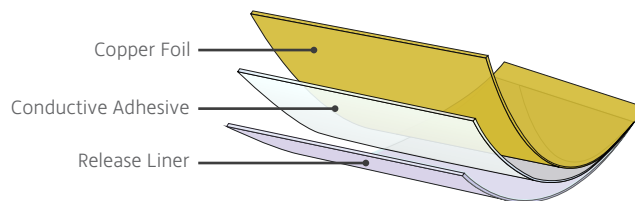


Technical Data Sheet: ZSCF7065

Single Sided Copper Foil Tape



ZSCF7065 is a single-sided adhesive tape with copper foil as backing coated with electrical conductive adhesive and laminate on release liner. It is mainly used in electromagnetic shielding, divided into electrical signal shielding and magnetic signal screen cap. Electrical signals are heavily dependent on copper shield itself as it has excellent electric conductivity. Magnetic shielding requires copper foil tape, glue surface nickel material to achieve the effect of magnetic shielding, and therefore is widely used in mobile phones, laptops and other digital products.



Characteristics

- Eliminate electromagnetic (EMI) interference, isolation of electromagnetic waves to the human body, to avoid the need for voltage and current and affect energy
- It has good effect on electrostatic discharge after grounding
- Good adhesion and electrical conductivity
- Good thermal conductivity and heat dissipation

Applications

- Suitable to be used in all kinds of transformer, mobile phone, PDA, PDP, LCD, notebook, copier, etc

Properties

Properties	ZSCF7065	Standard
Tape Colour	Bronze	-
Tape Thickness (μm)	65	-
Resistance, PSA-Faced (mΩ)	≤ 50	GB/T30139-2013
Heat conductivity coefficient (W/m.k)	400	-
Holding Power (Hr/25mmx25mm)	≥ 24	GB/T30139-2013
180° Peel Adhesion (20mins dwell, RT) (gf/25mm)	≥ 1000	GB/T30139-2013