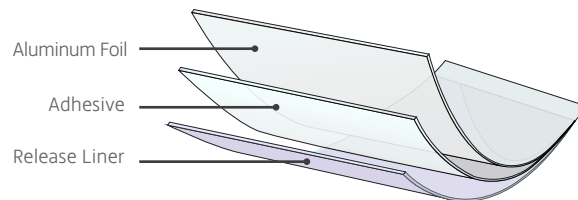


Technical Data Sheet: ZSAL8150L

Single Sided Aluminum Tape



ZSAL8150L is a single-sided tape with aluminum foil as the backing coated with acrylic adhesive and laminate on release liner. It is mainly used for electromagnetic shielding and thermal conductivity applications.



Characteristics

- Eliminate electromagnetic (EMI) interference, isolate the damage of electromagnetic waves to the human body and the interference of electromagnetic clutter to electronic components
- The aluminium base material has excellent shielding performance and thermal conductivity
- Good conformity and reliable adhesion

Applications

- Suitable to be used in various electronic products such as transformers, mobile phones, computers, PDAs, PDPs, LCD monitors, notebook computers, copiers, etc.
- Electromagnetic shielding and thermal conductive area in the product

Properties

Properties	ZSAL8150L	Standard
Tape Colour	Silver	-
Tape Thickness (μm)	150	ASTM D3652
Surface Resistance ($\text{m}\Omega/\text{in}^2$)	Non-conductive	ASTM F390
Shielding Effectiveness (dB)	60 ~ 80	MIL-CTL-83528E
180° Peel Adhesion (gf/inch)	≥ 1000	ASTM D3330
Holding Power (Hr/inch)	≥ 24	ASTM D3654