

Copper Foil Tape

Introduction	Copper foil tape is a single-conductive copper foil tape coated with acrylic adhesive, based on high-performance copper foil. According to the different conductive properties of the glue, it can be divided into single-conductive copper foil single-sided adhesive, double-conductive copper foil single-sided adhesive, double-conductive copper foil double-sided adhesive, and single-conductive copper foil double-sided adhesive. It has good electrical conductivity, shading, temperature resistance and shielding properties.
Application	Widely used in precision electronic products, computers, mobile phones, wires, cables, transformers and other electronic and electrical products, mainly to shield or isolate the interference of electromagnetic waves or radio waves during high-frequency transmission, and to dissipate heat from heating parts of products.

Property

Product Code										
	P0703	P07038	P07045	P0705	P0706	P0707	P0709	P0710	P0712	P0715
Technical Parameters										

Color	Copper
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Total Thickness[mm]	0.03	0.038	0.045	0.05	0.06	0.07	0.09	0.1	0.12	0.15
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Backing Thickness[mm]	0.009	0.018	0.035	0.018	0.025	0.035	0.05	0.05	0.075	0.1
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Backing	Copper foil
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Adhesive	Acrylic
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180° Peel Strength[N/inch]	8	10	10	10	12	12	12	12	15	15
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Initial Adhesion[#]	2	2	2	2	2	3	3	3	3	3
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Retentivity [hour]	48
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Surface Resistance[mΩ]	50
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Long-Term Temperature Resistance[°C]	80
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Short-Term Temperature Resistance[°C]	120
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Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight to prevent damage to the packaging, and to avoid storing with volatile solvents. Store at $25\pm 5^\circ$ C and humidity at $50\pm 5\%$.
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