

Conductive Cloth Tape

Introduction	The conductive cloth tape is first plated with a highly conductive copper layer on a polyester material, then plated with anti-oxidation and anti-corrosion nickel metal on the copper layer, the combination of copper and nickel provides excellent conductivity and good electromagnetic wave shielding effect, and then backed with conductive adhesive on one side. It has good electrical conductivity, excellent shielding effect, good anti-friction properties, good metal bonding, better Z-directional conductivity, good processability, soft texture, slitting without burrs, resistance to handprint soiling, anti-oxidation treatment and other characteristics.								
Application	Conductive cloth tape is suitable for computers, mobile phones, wires, cables and other types of electronic and electrical products, mainly for masking or isolating electromagnetic waves or interference from infinite waves during high frequency transmission.								
Property									
<div>Product Code</div> <div>Technical Parameters</div>	P0403	P0405	P0407	P0408	P0410	P0412	P0415	P0420	P0426
Color	Grey (Square/Plain)								
Total Thickness[mm]	0.03	0.05	0.07	0.08	0.1	0.12	0.15	0.2	0.26
Backing Thickness[mm]	0.02	0.03	0.05	0.05	0.08	0.08	0.1	0.16	0.22
Backing	Conductive Cloth								
Adhesive	Conductive Acrylic								
180° Peel Strength[N/inch]	8	10	12	12	12	12	12	12	12
Initial Adhesion[#]	1	1	2	2	2	2	2	2	2
Retentivity[hour]	48								
Surface Resistance[mΩ]	50								
Long-Term Temperature Resistance[°C]	80								
Short-Term Temperature Resistance[°C]	120								
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±5° C and humidity at 50±5%.								