

Double Sided Conductive Cloth Tape

Introduction

Double Sided Conductive Cloth Tape is first on the polyester material, electroplated with high conductivity copper layer, in the copper layer and then electroplated with anti-oxidation, anti-corrosion nickel metal, the combination of copper and nickel to provide excellent electrical conductivity and good electromagnetic wave shielding effect, and then double-sided backed with conductive adhesive. 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

Suitable for computers, mobile phones, wires, cables and other types of electronic and electrical products, mainly for masking or isolating interference from electromagnetic or infinite waves during high frequency transmission.

Property

Product Code	P0405D	P0408D	P0410D	P0412D	P0415D	P0420D
Technical Parameters						
Color	White					
Total Thickness[mm]	0.05	0.08	0.1	0.12	0.15	0.2
Backing Thickness[mm]	0.03	0.03	0.08	0.08	0.08	0.08
Backing	Conductive Cloth					
Adhesive	Conductive Acrylic					
180° Peel Strength[N/inch]	12/12	12/12	12/12	15/15	15/15	15/15
Initial Adhesion[#]	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%.					