

Conductive Polyester Fabric is made by metal such as copper and nickel coated on the surface of polyester fiber. copper and nickel provides excellent electrical conductivity. At the combined to same time, It also have anti-oxidant and anti-corrosive properties. In frequency within a range of 10MH to 3GH it exhibits good shielding effectivity.

## Features

- Excellent conductivity in all axis
- Great for die-cut and automated applications
- Great contact with all-kinds of surfaces
- Excellent shielding effectiveness

## Structure

## Specifications

PROPERTIES	DATA	TEST METHORD
Color	Black	Visual
Fabric Structure	Taffeta	/
Fabric Thickness, mm	0.08± 0.01	ASTM D 1777
Plating	Ni +Cu+ Ni + Black Resin	/
Total Thickness, mm	0.12 ± 0.02	ASTM D 1000
Surface Resistance,ohm/sq	≤ 0.05	MIL-DTL-83528
Vertical( -axis) Resistance,ohm	≤ 0.03	MIL-DTL-83528 modified
Peel Adhesion,kgf/inch	≥ 1700	PSTC-101
Shear Adhesion, Hours	≥ 72	PSTC-107
Shielding Effectiveness, dB	70 ~100	ASTM D 4935
Operating Temperature,	-10 ~80	/
Shelf Life, Month	12	10~25 , 40%~60% R.H

## Regulation

### Disclaimers

