Conductive Fabric Tape

TECHNICAL DATA SHEET

Conductive Polyester Fabric is made by metal such as copper and nickle 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 、0MH to 3GH it exhibits good shielding effectivility.

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± 0.0、	ASTM D 、
Plating	i Cu i Black Resin	/
Total Thickness, mm	0.、 ± 0.0	ASTM D 、000
Surface Resistance,ohm/sq	0.0	MIL-DTL-83 8
Vertical -axis) Resistance,ohm	0.03	MIL-DTL-83 8 modified
Peel Adhesion,kgf/inch	、 00	PSTC-、0、
Shear Adhesion, Hours		PSTC-、0
Shielding Effectiveness, dB	0 、00	ASTM D 3
Operating Temperature,°C	-、0 80	/
Shelf Life, Month	、	、0 °C, 0 0 R.H

Regulation

Disclaimers

Many factors beyond Longyoung's control and uniquely within user's knowledge and control can affect the use and performance of a longyoung product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application.