

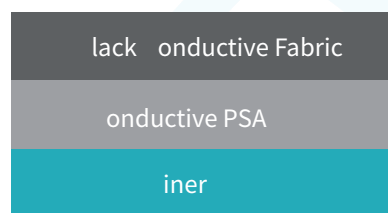
## LH-955

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 same time, it also has anti-oxidant and anti-corrosive properties. In frequency within a range of 0 Hz to GHz, it exhibits good shielding effectiveness.

### 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 METHOD
Color	Nickel	Visual
Fabric Structure	Taffeta	/
Fabric Thickness, mm	0.05 ± 0.02	AST
Plating	Nickel Electroless Resin	/
Total Thickness, mm	0.05 ± 0.02	AST 000
Surface Resistance, ohm/sq	0.05	- T - 0
Vertical (Z-axis) Resistance, ohm	0.05	- T - 0 modified
Peel Adhesion, kgf/inch	0.05	PST - 0
Shear Adhesion, Hours	0.05	PST - 0
Shielding Effectiveness, dB	0.05	AST
Operating Temperature, °C	- 0.05	/
Shelf life, month	0.05	0.05 °C, 0.05 RH

### Regulation

RoHS compliant Halogen Free and PFAS-free

### 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.

