

FY9615

FY9615 is nickel and copper plated conductive woven fabric coated with a high temperature heat activated adhesive onto one side of the fabric. It is soft and durable and easy to convert.

Features

- Soft and durable
- Easy to convert
- Excellent shielding effectiveness

Structure

Black Conductive Coating

Conductive Fabric

Hot Melt Adhesive

Liner

Specifications

PROPERTIES	DATA	TEST METHOD
Color	Black	Visual
Fabric Thickness,mm	0.04 ± 0.005	ASTM D1777
Thickness of adhesive,mm	$0.02^{+0.003/-0.001}$	ASTM D3652
Total Thickness,mm	0.065 ± 0.005	ASTM D1000
Surface Resistance, ohm/sq	≤ 0.05	MIL-DTL- 83528
Shielding Effectiveness, dB	70~105	ASTM D4935 30MHz~1GHz
Activation Temperature of Adhesive, °C	120 ~160	Internal standard

Storage

Storage Temperature: 10 ~30 °C
Storage Humidity: 40~60% RH
Storage Validity: 6 Months

Regulation

RoHS Compliant & Halogen Free
and PFAS-free

