

FY9605

FY9605 is nickel and copper plated conductive woven fabric coated with a hot melt 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



Specifications

PROPERTIES	DATA	TEST METHOD
Color	Black	Visual
Fabric Thickness,mm	0.017 ± 0.003	ASTM D1000
Total Thickness,mm	0.06 ± 0.01	ASTM D1000
Surface Resistance, ohm/sq	≤ 0.07	MIL-DTL- 83528
Shielding Effectiveness, dB	70~80	ASTM D4935 30MHz~1GHz
Activation Temperature of Adhesive, °C	82 ~100	Internal standard
Temperature of molding Equipment, °C	150 ~180	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

