

FY9805

FY9805 is nickel and copper plated conductive woven fabric coated with a conductive 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

Conductive Fabric

Conductive Hot Melt

Liner

Specifications

PROPERTIES	DATA	TEST METHOD
Color	Black	Visual
Total Thickness,mm	0.09 ± 0.01	ASTM D1000
Surface Resistance, ohm/sq	≤ 0.07	MIL-DTL- 83528
Vertical(Z-axis) Resistance, ohm	≤ 0.5	MIL-DTL- 83528 modified
Shielding Effectiveness, dB	70~100	ASTM D4935 30MHz~1GHz
Activation Temperature of Adhesive, °C	120 ~ 180	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

