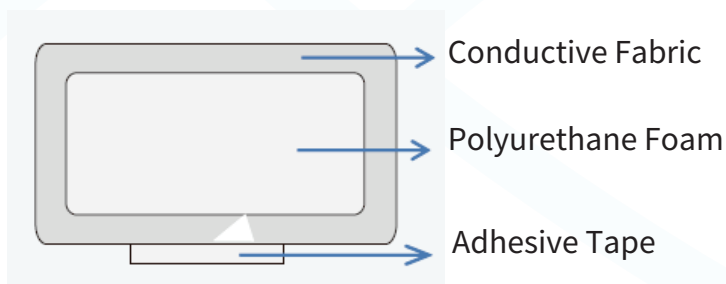


## 972LG

972LG is nickel and copper plated conductive woven fabric warped with polyurethane foam. It provides variety of applications with lightweight and flexibility, and also shows the perfect fit and superior EMI shielding effectiveness with pressure-sensitive adhesive coated, It's easily to install, and is widely used in the NB, PC or other electric or electronics devices.

### Features

- Soft and durable
- Available in various profile
- Great contact with all-kinds of surfaces



### Specifications

PROPERTIES		DATA	TEST METHOD
Conductive Fabric With Hot Melt	Color	Silver Grey	Visual
	Thickness of fabric, mm	0.025	ASTM D1000
	Surface Resistivity, ohm/sq	< 0.03	MIL-DTL-83528
Adhesive	Adhesive Type	Conductive PSA	/
	Peel Adhesion, kgf/inch	≥1.0	PSTC-101
	Thickness, mm	0.03 ± 0.005	ASTM D3652
Foam	Foam Density, kg/m <sup>3</sup>	30 ± 5	LUB930
	Elongation(%)	60	
Shape Size: Width*Height, mm		W: 0.8~100/H: 0.3~30	Internal standard
Recommended compression Rate, %		30~50	Internal standard
Shielding Effectiveness, dB		>78	ASTM D4935
Service Temperature, °C		-20 ~ 80	ASTM D1000

### Storage

Storage Temperature: 10~22 °C  
 Storage Humidity: 40~60% RH  
 Storage Validity: 6 Months

### Regulation

RoHS & HF Compliant