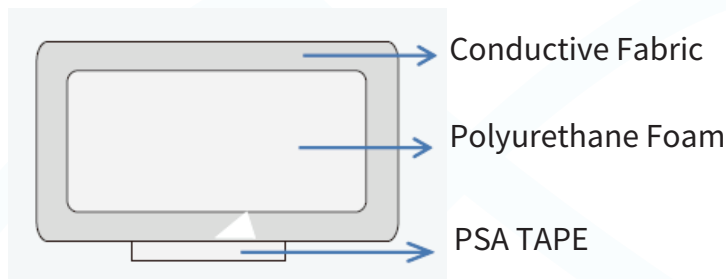


975LG

975LG is a soft EMI gasket which is made of copper and nickel plated fabric wrapped with low density polyurethane foam core. With electrically conductive PSA coated, It is easily to install and widely used in the NB,PC or other electric or electronics devices.

Features and benefits

- Soft, lightweight and durable
- Various profiles available
- Proven good EMI shielding effectiveness



Specifications

PROPERTIES		DATA	TEST METHOD
Conductive Fabric With Hot Melt	Color	Silver Grey	Visual
	Thickness of fabric, mm	0.05±0.01	ASTM D1777
	Surface Resistivity, ohm/sq	< 0.05	MIL-DTL-83528
	Thickness of hot-melt ^a , mm	0.03	ASTM D374
PU Foam	Foam Density, kg/m ³	30 ± 5	ASTM D3574
Dimension Availability 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
Operating Temperature, °C		-20 ~ 80	ASTM D1000

a : the hotmelt film will melt into the Polyurethane foam in the processing.

PRESSURE SENSITIVE ADHESIVE (PSA TAPE) OPTIONS

Name	Type	Thickness (mm)	Peel strength on stainless steel (PSTC-101)	Z-axis Resistance
LY1219-5*	Conductive PSA	0.05	>1.5 kgf/25 mm	< 0.01 Ω
LY1219-7*	Conductive PSA	0.07	>1.7 kgf/25 mm	< 0.01 Ω
LY-T013*	PSA	0.13	> 1.8 kgf/25 mm	-

*Other PSA is available upon request.

Storage and Shelf Life

Storage Temperature: 10~22 °C

Storage Humidity: 40~60% RH

Shelf Life: 6 Months

Regulation

RoHS & HF Compliant

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