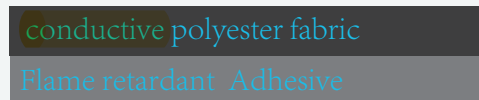


# Flame Retardant Conductive Fabric Tape

## LH-950F

LH-950F conductive fabric is ideal for EMI gasket manufacture material, especially for high temperature. It features superior black fabric as backing and coated with flame retardant adhesive. It shows excellent flame retardant function together with good EMI shielding effectiveness.

### Structure



### Features

- Excellent conductivity in all axis
- Great for die-cut and automated applications
- Great contact with all-kinds of surfaces
- Comply with UL510 standard
- Excellent Shielding Effectiveness

### Technical Data

Properties		Data	Reference
Conductive Fabric	Color	Black	Visual
	Fabric Structure	Taffeta	
	Thickness[mm]	0.08±0.01	ASTM D1777
	Plating	Ni+Cu+Ni+Black Resin	
Adhesive Type		Flame Retardant Adhesive	
Total Thickness [mm]		0.12±0.02	ASTM D1000
Surface Resistance [ohms/inch <sup>2</sup> ]		≤ 0.05	MIL-DTL- 83528
Vertical Resistance ohms [ inch <sup>2</sup> ]		≤ 0.02	MIL-DTL- 83528
Peel Adhesion [ kg/inch]		≥ 1.2	PSTC-101
Holding Strength [hours]		≥ 72	PSTC-107
Shielding Effectiveness [dB]		≥ 68	ASTM-D4935
Temperature Range [ °C ]		-10~80	
Flame retardant properties		Comply with UL510 standard	
Storage Validity [months]		12	10~25°C ,40%~60% R.H

\*Peel adhesion is for adhesive only.

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