



Conductive adhesive tape



The conductive adhesive tape is a high performance transfer tape with a low impedance value and good EMI/FRI shielding effectiveness, excellent for using on curved surfaces.

Typical applications

Suitable for laminating conductive materials such as conductive fabrics/foam, copper foils and aluminium foils.

Liner

White double PE double silicon release paper

Carrier

None

Adhesive

Acrylic

Physical properties

	Value	Standard
Total thickness	0.05mm +/- 0.005mm	
Peel 180° on PET -24 h (N/25mm)	14.64	PSTC- 1
Holding power 1.0kg – 25mm x 25mm	>72 hours	PSTC-7
Holding power for temp. resist 80°C 0.5kg – 25mm x 25mm	>48 hours	PSTC-7
Volume resistivity	Onto foil: < 0.01 Ω	ASTM D257
Flexing endurance test	>100 hours	
Temperature resistance	+10°C - +35°C	

Shelf life

12 months when stored at 18°C and 50% relative humidity protected from direct sunlight in original packaging. Avoid high temperatures and high humidity.

Precautions

All of our products undergo strict quality tests and are free from defects before release. Due to a number of variable factors including substrate impurity, surface tension, environmental conditions and application methods the user is advised to conduct a test to assure the product will perform satisfactorily.