

# Copper Foil Conductive Adhesive Tape

December 2019

## **Technical Specification**

### **Product Description**

0.035 / 0.04mm thick Copper Foil coated with conductive acrylic adhesive to produce a Copper Foil Conductive Adhesive Tape not more than 0.06 / 0.065mm in total thickness. The combination of Copper Foil and Conductive Acrylic adhesive result in a tape that is able to withstand elevated temperature with no change in the physical properties of the tape.

### **Application Ideas**

- Used in Shielding for noise of electronic components
- Used for Splicing of the Telecommunication's Cables
- Used in Grounding of static charge draining
- Uses for Shielding of EMI, Connecting of electronics

### **Physical Properties and Performance Data**

Backing:	Copper Foil (Purity Over 99.9%)
Adhesive:	Conductive Acrylic Adhesive
Color:	Natural Color

Backing Thickness :	0.035 / 0.04mm
Total Tape Thickness:	0.060 / 0.065mm $\pm$ 10%
Maximum Width:	630mm
Available Length:	30~300m
Tolerance of Cutting Width	$\pm$ 0.5mm

Adhesion Strength:	Over 800g/25mm width
Temperature:	over 130 deg C
Electrical Resistance:	under 0.5 $\Omega$
Shelf Life:	6 months

### **Test Method**

KS T 1028A,  
and Internal  
Testing Method

### **UL Approval**

#### Note

- The above technical information and data should be considered representative or typical only and should not be used for specification purposes.
- All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed