

# Conductive Copper Foil Tape

## KCU5649-0.05T

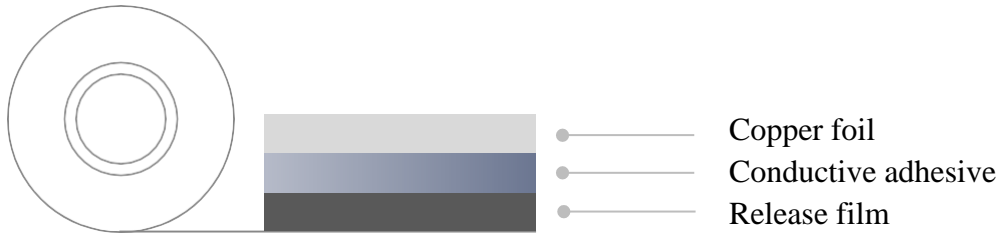


### Technical Data Sheet

#### Product Characteristics

- Ultrathin all-round conductive tape based on extremely soft and high purity copper foil.
- Excellent properties of conductivity and electromagnetic shielding.
- Good resistance against weather and heating.
- Use release paper to facilitate die cutting and use

#### Product Structure



#### Product Applications

- Suitable for laptop, mobile phone, transformer, PDA, PDP, LCD display and other parts requiring electromagnetic shielding.

#### Product Properties

Items	Unit	Value	Test Methods
Color	-	Fuchsia	-
Adhesive type	-	Acrylic	-
Thickness	mm	0.05±0.005	ASTM D 3652
Adhesion to SUS 23°C 20min	gf/25mm	≥1000	ASTM D 3330
Holding power 23°C 25mm*25mm	h	≥24	ASTM D 3654
Electrical Resistance Through XY-axis	mΩ/inch <sup>2</sup>	≤50	ASTM D 1000
Electrical Resistance Through Z-axis	mΩ/inch <sup>2</sup>	≤50	ASTM D 1000
Shielding Effectiveness 10MHz~1GHz	dB	≥90	-

#### Storage Condition

- Shelf Life : 6 months after received.
- Storage temperature: Stored in the original carton at 5~30°C and 50% Relative Humidity.

Important: Information in this sheet is average test values, not guaranteed, just for you reference only

REV.2



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