



## CFT5A COPPER FOIL TAPE

### COMPOSITION

Acrylic Electro grade, zero temper, high tensile Copper Foil Tape.

### PRODUCT APPLICATIONS

- Shielding of small electromagnetic components, cable splices.
- Repairing, modifying & prototype designing wiring boards, supplementary shielding of joints/seams
- Flat conductor assemblies.

### PHYSICAL PROPERTIES

#### STANDARD METRIC

Tensile Strength	37 lbs/in	164.62 N/25 mm
Peel Adhesion 180° SST	50 oz/in	13.90 N/25 mm
Thickness	3.0 mils	0.076 mm
Elongation	6%	6%
Temperature Resistance	356 F	180°C
Temperature Range	-40 to 240 °F	-4 to 115 °C

### STORAGE AND HANDLING

The material should be stored away from heat sources and possibly kept in the original package, avoiding light exposure as well.

### STANDARD LENGTH (S)

- 36 Yards 108 Feet
- Contact Tape Providers for other available sizes

### COLOR (S)



Copper Foil

### TABLE OF MEASUREMENTS

#### STANDARD WIDTH(S)

IN	MM
1/4	6.3
3/8	9.5
1/2	12.7
3/4	19.0
1	25.4
1.5	38.1
2	50.8
3	76.2
4	101.6
12	304.8
Custom Available	



- **Note:** Contact Tape Providers for Custom Printed Cores



## CFT5CA COPPER FOIL TAPE

### COMPOSITION

Conductive Acrylic Electro grade, zero temper, high tensile Copper Foil Tape.

### PRODUCT APPLICATIONS

- Cable wrapping
- Seaming of EMI/RFI shielded rooms.
- Static charge draining
- Surface contact to non-solderable materials

### PHYSICAL PROPERTIES

#### STANDARD

#### METRIC

Tensile Strength	37 lbs/in	164.62 N/25 mm
Peel Adhesion 180° SST	46 oz/in	12.79 N/25 mm
Thickness	3.0 mils	0.076 mm
Elongation	6%	6%
Temperature Resistance	356 F	180°C
Temperature Range	-40 to 240 °F	-4 to 115 °C

### STORAGE AND HANDLING

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### STANDARD LENGTH (S)

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