

# CFL-5CA

## Copper Foil Tape

### with Conductive Acrylic Adhesive

#### PRODUCT DESCRIPTION

1.4 mil Copper Foil coated with a special acrylic adhesive, which is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the tape. Tape is wound on a white paper release liner.

#### FEATURES & BENEFITS:

1 oz. Rolled Copper Foil provides excellent solderability and conformity on both irregular and curved surfaces. Product is coated with an aggressive Acrylic adhesive system, which creates a superior bond.

#### TYPICAL APPLICATIONS:

Cable wrapping to provide EMI/RFI shielding, seaming of EMI/RFI shielded rooms for electrical continuity, static charge draining, surface contact to non-solderable materials (e.g. aluminum or plastics).

#### PHYSICAL PROPERTIES:

Backing	1 oz Rolled Copper Foil (1.4 mil)
Tape Thickness	3.2 mil without liner
Adhesive	Conductive Acrylic
Color	Bright Copper
Adhesion to Steel	59 oz/inch
Tensile Strength	37lb./inch
Elongation	6%
Temperature	-40°F to 248°F
Electrical Resistance	0.005 Ohms/sq. in
Specification	UL 510 Flame Test

#### STORAGE & SHELF LIFE:

Tape should be stored in a cool, dry area at temperatures of 70°F and 50% relative humidity. If stored appropriately, tape has a shelf life of 1 year from date of manufacture.

*Note:* The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.



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