

LINQTAPE CFT1CA



Copper Foil Tape with Acrylic Adhesive

- 1 ounce copper foil tape
- Paper release liner
- Conductive acrylic adhesive

LINQTAPE™ CFT1CA is a copper foil tape with a conductive acrylic adhesive layer designed for shielding and grounding in electrical designs. Linqtape copper foil tapes are designed to contain signals emitted from your electronic components.

One of the most important qualities of **CFT1CA** is that it provides excellent Electromagnetic Interference (EMI) shielding with a shielding effectiveness of up to 80dB (30MHz – 1GHz). Linqtape copper foil tapes have great adhesion qualities with an adhesion strength to steel of 35 oz/in (9,7 N/25mm).

LINQTAPE™ CFT1CA comes in 33 meter (36 yard) rolls of varying widths up to a maximum width of 500 mm. The standard tape has a 1.4 mil (35.6 µm) copper foil thickness.

Specifications

Property	Value	Unit
Color	Copper	-
Adhesive Type	Acrylic	-
Film Thickness	35.6 (1.4)	um (mil)
Adhesive Thickness	30.5 (1.2)	um (mil)
Release liner	Paper Release Liner	-
Total Thickness	66.1 (2.6)	um (mil)
Temperature Resistance	130	°C
Adhesion to Steel	35	oz/in
Tensile Strength	25	psi
Electrical Resistivity	0.005	ohms/sq
Shielding Effectiveness	60-80	dB

Storage and Handling

Shelf life is 1 year if stored in a dry and cool, well ventilated place at room temperature.

The product is supplied in rolls and should be kept in a cool (10°C – 25°C) dry place (40% – 75% humidity) away from direct sunlight or temperature extremes. Once removed from packaging it should be protected against dust and other impurities.

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