

LINQTAPE AFT2CA



2-mil aluminum foil tape with acrylic adhesive

- 2 mil aluminum foil tape
- Paper release liner
- Conductive acrylic adhesive

LINQTAPE™ AFT2CA is an aluminum foil tape with a conductive acrylic adhesive, designed for shielding and grounding in electrical applications. LINQTAPE™ aluminum foil tapes are engineered to contain signals emitted from electronic components. One of the key features of **AFT2CA** is its excellent electromagnetic interference (EMI) shielding capabilities, with shielding effectiveness up to 80 dB. Additionally, these tapes exhibit good adhesion on surfaces, with an adhesion strength to steel of 35 oz/in (9.7 N/25 mm).

LINQTAPE™ AFT2CA 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) aluminum foil thickness.

Specifications

| Property | Value | Unit |
|-------------------------|---------------------|----------|
| Color | Silver | – |
| Adhesive Type | Acrylic | – |
| Film Thickness | 50.8 (2) | µm (mil) |
| Adhesive Thickness | 30.5 (1.2) | µm (mil) |
| Release liner | Paper Release Liner | – |
| Total Thickness | 81.3 (3.2) | µm (mil) |
| Temperature Resistance | 130 | °C |
| Adhesion to Steel | 35 | oz/in |
| Tensile Strength | 20 | lbs/in |
| Electrical Resistivity | 0.005 | Ω/sq |
| Shielding Effectiveness | 70–80 | 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 (10–25 °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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