



## Technical Datasheet

### EMI-RFI Shielding Tape RoHS Compliant ALTC Series

EMI-RFI shielding tape is made of 2 mil thick aluminum foil with 1.2 mil acrylic adhesive. It is durable and conform to uneven or irregular surfaces

#### Features:

- Designed for EMI and RFI shielding applications
- Wide operating temperature range up to 212°F
- Resistance to flame, moisture, UV degradation and chemicals
- High strength backing provides superior resistance to puncture and tear
- Thermally conductive which makes it ideal for heating and cooling

**APPLICATIONS:** Printed Circuit Board manufacturing and repair, Shielding in electronic industry & HVAC

#### TYPICAL PHYSICAL PROPERTIES <sup>(1)</sup>

Color	Silver
Adhesion Type	Acrylic
Film Thickness	2 Mil
Adhesive Thickness	1.2 Mil
Total Thickness	3.2 Mil
Adhesion to Steel	35 Oz./In.
Shielding Effectiveness	60dB-80dB(30MHz-1GHz)
Operating Temperature	40°C (-40°F) to 100°C (212°F)
Resistance to acids, oils, solvents	Excellent
Length	60 Yards

<sup>(1)</sup> Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.