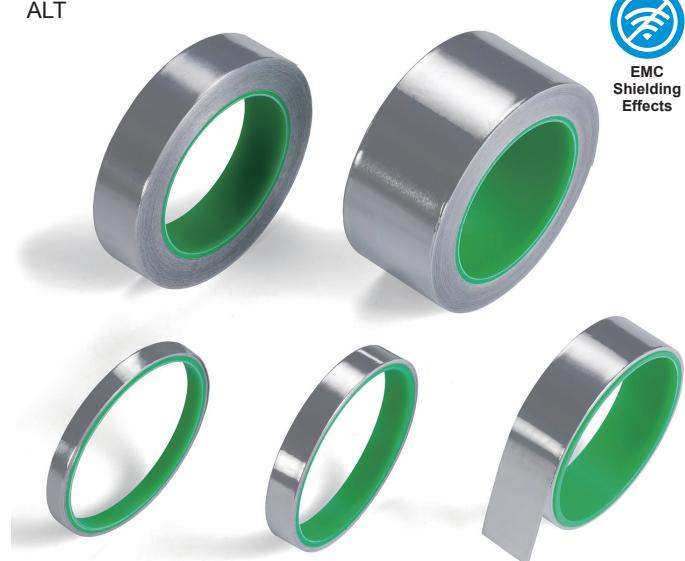


**CUT•ALT** series**LOW COST CONDUCTIVE COPPER • ALUMINIUM FOIL TAPE**

CUT

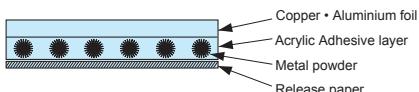


ALT



- Flexible copper and aluminium tape.
- Conductive adhesive usage allows conductivity to be maintained without reduction of shielding effect.
- Copper tape can be soldered onto a metal foil.

## ■ Construction



## ■ Characteristic

| Contents                                       | Copper foil (rolled) | Aluminium foil |
|--|----------------------|----------------|
| Foil thickness (μm)                            | 36                   | 50             |
| Adhesive layer thickness (μm)                  | 24                   | 50             |
| Overall thickness (μm)                         | 60                   | 100            |
| Adhesive force (gf/25mm) 180° peel test on SUS | 1,100                | 1,100          |
| Contact resistance value (Ω/25mm/2kgf)         | 0.05                 | 0.05           |

## Usage

- Grounding and shielding for enclosures.
- Grounding and shielding for cable harnesses or connectors.
- EMI shielded room.
- Can be used for measuring shield characteristics in an emergency situation.

**Copper Foil Tape****Product no. / Dimensions**

| Product no. | Width (mm) | Length | Weight (g) |
|-------------|------------|--------|------------|
| CUT 8- 2S   | 8.0        | 2m     | 12.8       |
| CUT13- 2S   | 13.0       | 2m     | 20.4       |
| CUT25- 2S   | 25.0       | 2m     | 41.0       |
| CUT 8-20L   | 8.0        | 20m    | 80.5       |
| CUT13-20L   | 13.0       | 20m    | 123.7      |
| CUT25-20L   | 25.0       | 20m    | 236.7      |
| CUT50-20L   | 50.0       | 20m    | 481.9      |

**Aluminium Foil Tape****Product no. / Dimensions**

| Product no. | Width (mm) | Length | Weight (g) |
|-------------|------------|--------|------------|
| ALT 8- 2S   | 8.0        | 2m     | 10.8       |
| ALT13- 2S   | 13.0       | 2m     | 16.4       |
| ALT25- 2S   | 25.0       | 2m     | 31.2       |
| ALT 8-20L   | 8.0        | 20m    | 52.9       |
| ALT13-20L   | 13.0       | 20m    | 85.3       |
| ALT25-20L   | 25.0       | 20m    | 164.5      |
| ALT50-20L   | 50.0       | 20m    | 328.5      |

CUTS



ALTS

EMC  
Shielding  
Effects

- Flexible copper and aluminium sheet.
- 257 x 182mm (B5 size) and 297 x 210mm (A4 size) are available. Convenient for usage in shielding a wide area, or for cutting into unique shapes to fit unusual surface structures.
- Conductive adhesive usage allows conductivity to be maintained without a reduction of the shielding effect.
- Copper sheet can be soldered onto a metal foil.

### Usage

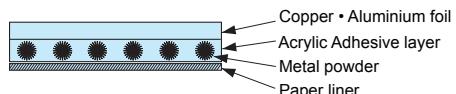
- Grounding and shielding for enclosures.
- Grounding and shielding for cable harnesses or connectors.
- Anti-static characteristics for inhibition of triboelectric charging.

### Copper Foil Sheet

#### Product no. / Dimensions

| Product no. | Width (mm) | Length (mm) | Weight (g) |
|-------------|------------|-------------|------------|
| CUTS1825    | 182        | 257         | 21.5       |
| CUTS2129    | 210        | 297         | 29.0       |

### Layer details

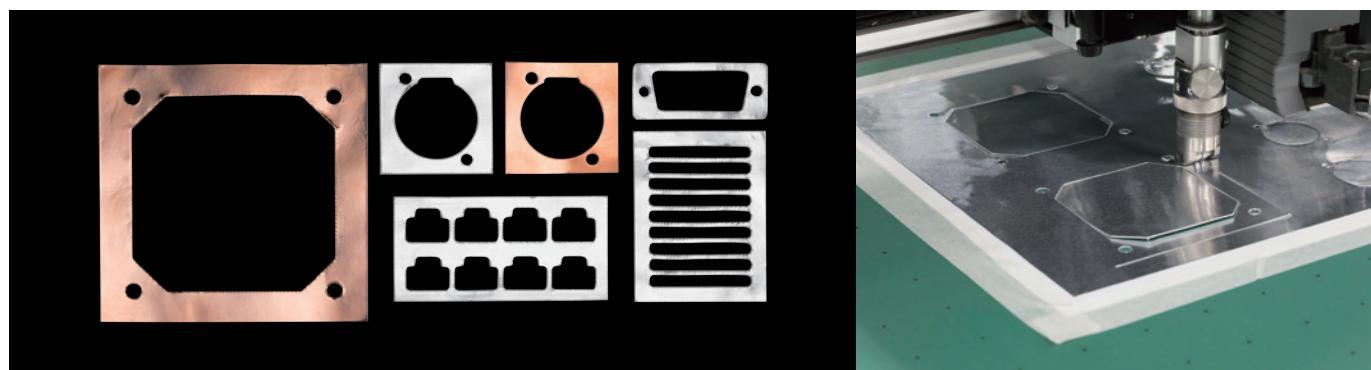


| Contents                                       | Copper foil (rolled) | Aluminium foil |
|--|----------------------|----------------|
| Foil thickness (µm)                            | 36                   | 50             |
| Adhesive layer thickness (µm)                  | 24                   | 50             |
| Overall thickness (µm)                         | 60                   | 100            |
| Adhesive force (gl/25mm) 180° peel test on SUS | 1,100                | 1,100          |
| Contact resistance value (Ω/25mm/2kgf)         | 0.05                 | 0.05           |

### Aluminium Foil Sheet

#### Product no. / Dimensions

| Product no. | Width (mm) | Length (mm) | Weight (g) |
|-------------|------------|-------------|------------|
| ALTS1825    | 182        | 257         | 15.0       |
| ALTS2129    | 210        | 297         | 20.0       |



Unique sized shape with holes is available as a custom order. (maximum sheet size = A4)  
Mass manufacturing is also possible with the manufacture of a cutting die.