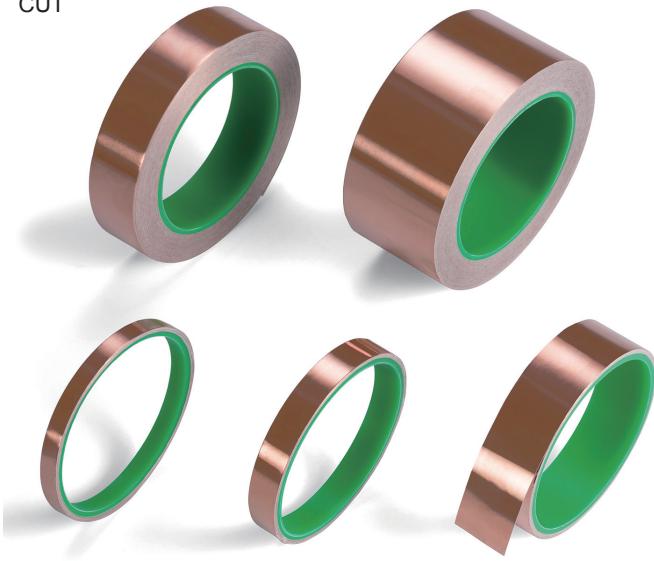
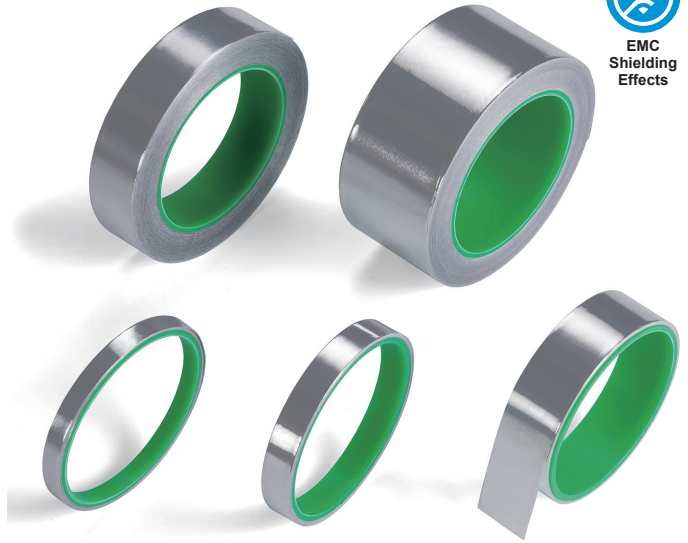


**CUT•ALT** series**LOW COST CONDUCTIVE COPPER • ALUMINIUM FOIL TAPE**

CUT

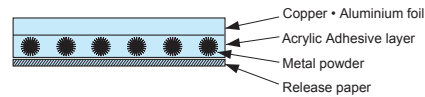


ALT



- 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



## 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.

## ■ 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

## 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

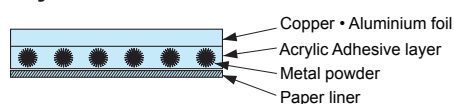
EMC  
Shielding  
Effects

- 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.

### 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 (g/25mm) 180° peel test on SUS	1,100	1,100
Contact resistance value (Ω/25mm/2kgf)	0.05	0.05

### Copper Foil Sheet

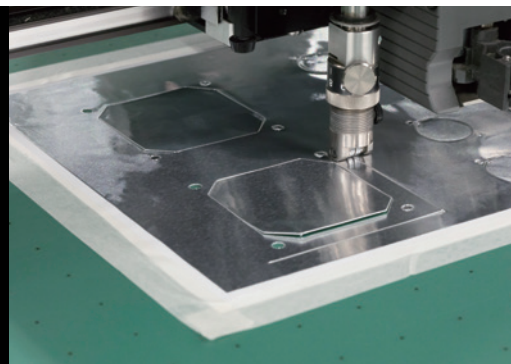
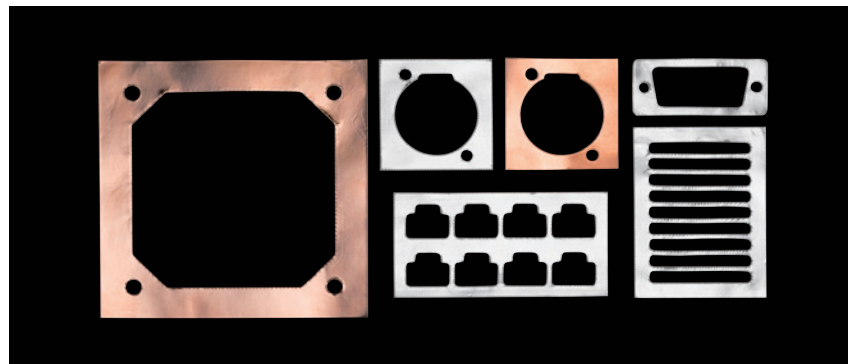
#### Product no. / Dimensions

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

### 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.