

CUTS



ALTS



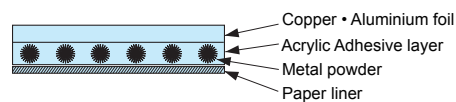
EMC
Shielding
Effects

- 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

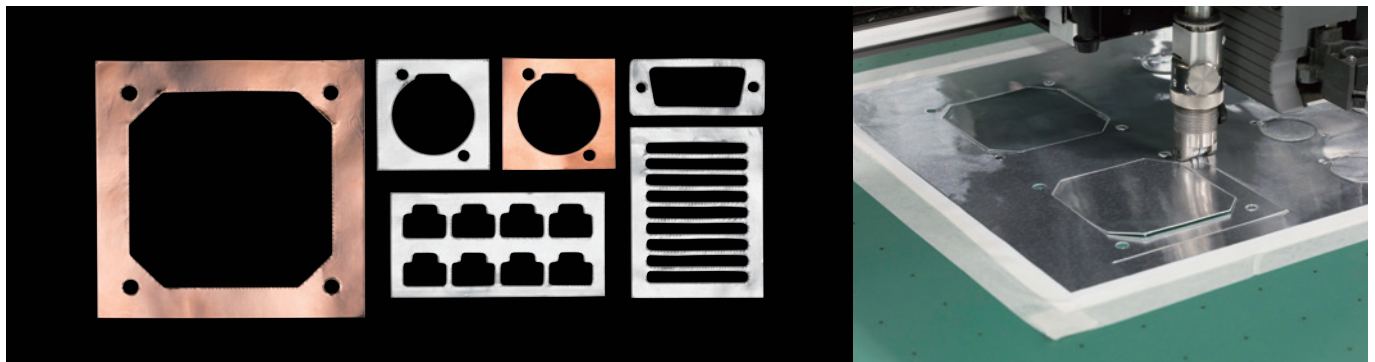
Product no. / Dimensions

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



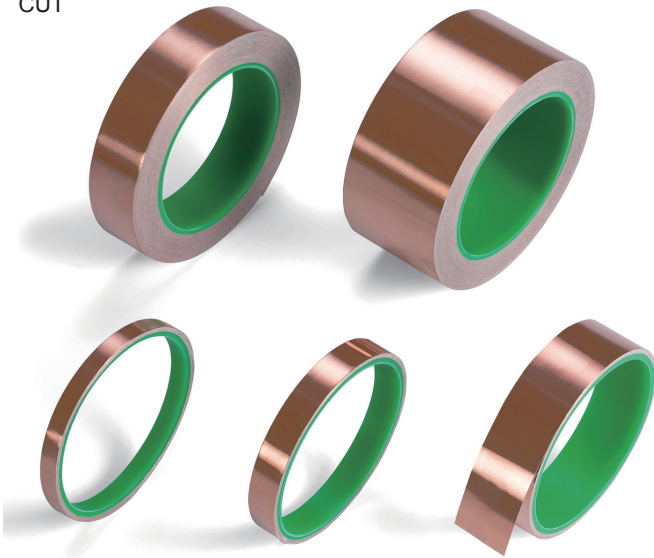
Unique sized shape with holes is available as a custom order. (maximum sheet size = A4)
Mass manufacturing is also possible with the manufacture of a cutting die.

CUT•ALT series

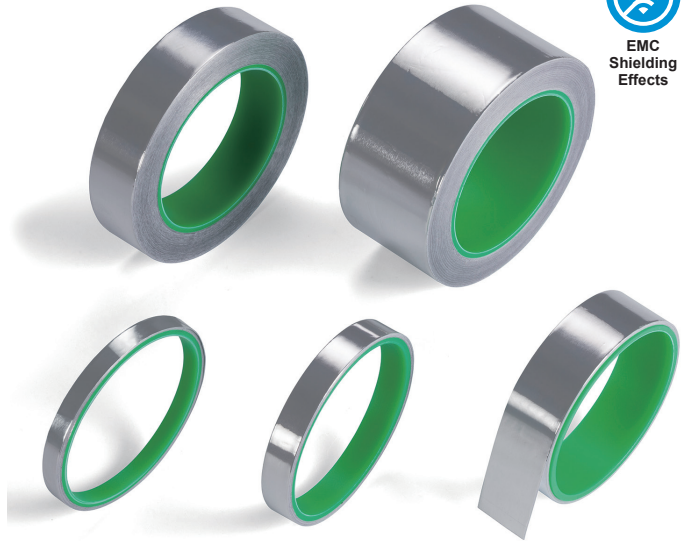
LOW COST CONDUCTIVE COPPER • ALUMINIUM FOIL TAPE



CUT

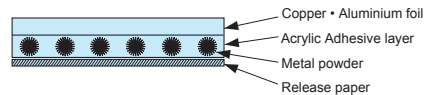


ALT



- 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