CONDUCTIVE TAPE

Dimension

Base	Part No.	Dimension/Roll
Copper	CCT-10-C	10 mm x 33 m
Copper	CCT-15-C	15 mm x 33 m
Copper	CCT-20-C	20 mm x 33 m
Copper	CCT-25-C	25 mm x 33 m
Copper	CCT-50-C	50 mm x 33 m

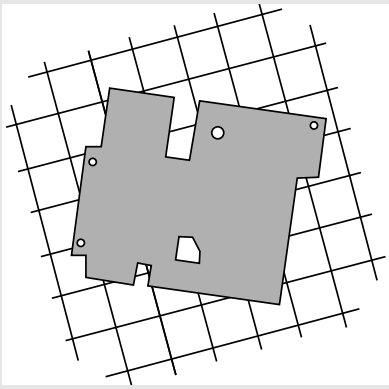
Base	Part No.	Dimension/Roll
Aluminum	CCT-10-A	10 mm x 33 m
Aluminum	CCT-15-A	15 mm x 33 m
Aluminum	CCT-20-A	20 mm x 33 m
Aluminum	CCT-25-A	25 mm x 33 m
Aluminum	CCT-50-A	50 mm x 33 m

Easy application same uses as a transparent tape. High shielding effectiveness due to highly conductive adhesive tape. Easy cutout or configuration for optimum shielding effectiveness.

Technical Data

Supporting Base	Soft – Copper	Soft – Aluminium
Colour	original	original
Thickness without adhesive (mm)	0,035 ± 10%	0,050 ± 10%
Thickness with adhesive (mm)	0,055-0,065	0,080 ± 10%
Kind of adhesive	Acrylic resin, electrical conductive	Acrylic resin, electrical conductive
Eletrical conductivity	<0,8Ω	<0,8Ω
Adhesive strength (N/ 10 mm)	3–4	2-3
Maximum temperature (°C)	130	130
Short-time-temperature (°C)	180	180
Flammability	Bu 1	Bu 1
Tensile strength (N/ 10 mm)	30–35	40–50
Elongation at break (%)	10–20	10–15
Cover	Siliconpaper	Siliconpaper

Custom Parts

Customer demands special parts made of all foils and laminates:

- for EMC/RFI shielding of system-unit covers with (partly-)insulated metal-foils
- stamped, bounded, pre-cut for easy bending
- customer supplied foils
- with sliced paper-liner for easy removing of the liner
- on rolls or as single parts
- manufacture on customer demand
- also small quantities are possible
- with fastened wire