

WOVEN WIRE MESH TAPE

DESCRIPTION

The woven wire mesh tape is specifically designed to provide excellent electrical conductivity while maintaining high flexibility and adaptability to various shapes and surfaces.

It is primarily used to wrap cables to achieve EMC/RFI shielding in joint kits.

The copper woven wire mesh gives the tape an elastic structure that can also act as a mechanical cushion between surfaces.



SPECIFICATIONS

- Electrical Shielding Tape
- Semi-conductive
- Made of tinned copper wires
- Excellent resistance to UV, temperature, chemicals, ozone, and humidity
- Fire and corrosion resistant
- Adapts to irregular or angled surfaces
- Suitable for medium and high voltage applications
- Highly flexible

Reference	Code	Material	Length (mm)	Width (m)
Tricot métallique Cu/Sn Mesh	049 100	Tinned copper	25	4,6
Tricot métallique Cu/Sn Mesh	049 105	Tinned copper	55	3,8

APPLICATION

The woven wire mesh tape can be used for grounding and connection, transfer of electrostatic shields, transfer of conductive elements, and potential control transfer.

Its application is both quick and simple. The metallic wire tape is wrapped around the item to be protected with a 50% overlap, creating four layers of shielding.