







## Conductive Tape

Stock No. NS6130-10-1288

- This tape refers to a thin strip of copper and backed with adhesive.
- It can be found at most hardware and gardening stores and sometimes electronic stores.
- It is employed to keep slugs and snails out of certain areas in gardens, potted plants, and trunks of fruit trees, and other trees and shrubs.
- It is also utilized for other applications, for instance, electromagnetic shielding or surface mount transmission line in electronics.
- It is used in the production of tiffany lamps.
- It is available in two forms; conductive adhesive and non-conductive adhesive
- It is malleable, can be twisted to form any design/pattern, and the conductive adhesive on one side makes it a perfect alternative when you can't solder the electrical components, but need to stick them together.
- The tape useful in industrial applications. However it also high in demand from the various R&D laboratories, the copper foil tape from is increasingly peeled conductive adhesive, resistant to repulsion and has a higher load-bearing capacity as well.
- It provides tremendous flexibility. It also allows being used effectively through soldering.
- The rear surface coated with an excellent electric-conductive adhesive which adds significantly to its conductive properties.
- It is utilized in power transmission systems, flexible flat conductors, control panels/capacitive touchpads, Transformer connectors and also repair or manufacture printed circuit boards.
- It has also applications in electrostatic, anti-static discharge.

## Length 25mm

Width

25mm



## **TECHNICAL** Specifications

Molecular Formula: Cu

Molecular Weight: 63.55 g/mol

Long-term temperature: 80 °C

Short-term temperature: 120 °C

Peel Adhesion: 1.2N/25mm

Resistance:  $0.005\Omega$ 

PACKING SIZES: 25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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