

Specification Control Drawing

000W280

## 000W280 Electrical Shielding Tape

## **Product Dimensions:**

Tape Width: 25 mm nom Tape Length: 4.5 m nom

## **Product Description:**

This Electrical Shielding Tape is an open weave, all metal shielding braid tape constructed in a flat cable like form. The open knit weave allows it to conform closely to substrates.

#### Features:

- Tinned copper conductors
- Compatible with power cable insulations
- Elongates easily to conform to irregular substrates
- Owing to its construction the tape interlocks with the preceding layer providing a tight wrap (no solder bead is required).
- Stable at elevated temperature
- Oil resistant

### **Applications:**

- Provides shielding for cable joints on shielded power cables.
- Makes the conductive portion of the stress cone on power cable terminations.

## **Properties:**

Property (Test method)	Typical value
Thickness (ASTM-D-1000-76)	0.016 inches (0.41 mm)
Breaking Strength (ASTM-D-1000-76)	22lb/inch (3.93MPa)
Elongation (ASTM-D-1000-76)	70%
Water absorption	0%

Note: This Electrical Shielding Tape should not be used as a jumper wire or grounding strap.

Ordering: 000W280 (569741-000) 4.5m x 25mm roll.

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