

QUADTAPE®

Detectable MULETAPE®

Description

Flat, woven, polyester tape with four insulated metallic conductors offer a reliable means of detecting all-dielectric cables and empty conduit.



Features & Benefits

- ▲ Lubricated for easy installation and reduced friction
- ▲ Durably printed with sequential footage or meter markings
- ▲ Low elongation for enhanced worker safety
- ▲ Four 22 gauge corrosion-resistant conductors provide enhanced conductivity at a wide range of frequencies (4.4 ohms/mft.), and are compatible with any standard transmitting/receiving equipment.
- ▲ Packaged on sturdy wooden or plastic reels
- ▲ NEPTCO Detectable MULETAPE identification tags included with every reel
- ▲ Easily spliced using conventional methods or the MULEKNOT™

Please refer to NEPTCO's applications bulletin on grounding and splicing Detectable MULETAPE.

Please refer to NEPTCO's applications bulletin for instructions on splicing using a MULEKNOT.

QUADTAPE DETECTABLE MULETAPE PRODUCT ORDERING INFORMATION

| PRODUCT | STRENGTH | | MINIMUM REEL LENGTHS | | APPROX. WIDTH |
|-----------|----------|-------|----------------------|------|---------------|
| | lbs | (kg) | ft | (km) | |
| DT1250/4P | 1250 | (568) | 3000 | (1) | 9/16" |

PLEASE SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



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Conductor Data

| | |
|------------------|----------------------|
| AWG | 22 Tin Coated Copper |
| Diameter | .0253" Nominal |
| Maximum Voltage | 300 V |
| Resistivity | 4.4 OHMS per MFT |
| Tensile Strength | 50,000 psi Nominal |
| Break Strength | 25 lbs. Nominal |
| Elongation | 20% |

Insulation Data

| | |
|---------------------|---|
| Type | Extrusion Friendly Copolymer - Orange Color |
| Thickness | .008" Nominal |
| Dielectric Constant | 2.24 @ 1 MHZ |
| Dry Dielectric | 850V/MIL |
| Wet Dielectric | 800V/MIL |

**WARNING**

Detectable MULETAPE®: To promote detection of underground cables and utilities – As with any conductor, it has the potential to transfer electrical energy. Do not pull, strap, bind or lift items with this product.

NEPTCO warrants that its products will work in a manner consistent with the capabilities described in the data sheet. This warranty shall be void if the product has been tampered with or improperly used. Except for the express warranty and limited remedies described above, NEPTCO disclaims all other warranties including implied warranties. NEPTCO and its authorized agents shall have no other liability beyond the price of the product for damages to a purchaser, including consequential damages, occurring in connection with the use or performance of the product.



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