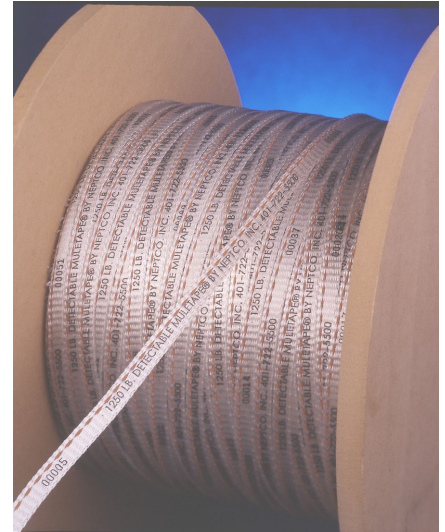


Detectable MULETAPE®

DT Series - 22 gauge conductor

Description

Flat, woven, polyester tape with insulated metallic conductor enables detection of all-dielectric cables and empty conduit.



Features & Benefits

- ▲ Lubricated for easy installation and reduced friction
- ▲ Durably printed with sequential footage or meter markings*
- ▲ Available in a variety of tensile strengths
- ▲ Low elongation for enhanced worker safety
- ▲ Lightweight and easily blown into conduit or innerduct
- ▲ Packaged on sturdy wooden or plastic reels
- ▲ Easily spliced using conventional methods or the MULEKNOT™
- ▲ Corrosion-resistant conductor functions at a wide range of frequencies and is compatible with any standard transmitting/receiving equipment
- ▲ NEPTCO Detectable MULETAPE identification tags included with every reel

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.

DETECTABLE MULETAPE PRODUCT ORDERING INFORMATION

PRODUCT	STRENGTH		TYPICAL BOWLINE STRENGTH		TYPICAL MULEKNOT STRENGTH		APPROX. WIDTH
	lbs	(kg)	lbs	(kg)	lbs	(kg)	
DT400P	400	(182)	190	(86)	300	(136)	1/4"
DT900P	900	(409)	480	(218)	770	(350)	1/2"
DT1250P	1250	(568)	760	(345)	900	(409)	1/2"
DT1800P	1800	(818)	830	(377)	1400	(636)	5/8"
DT2500P	2500	(1136)	1300	(591)	1800	(818)	3/4"
DT3300P	3300	(1500)	1650	(750)	2400	(1090)	1/2"

Minimum reel length = 3,000 ft. (1 km)

* All products are also available unprinted

PLEASE SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



Detectable MULETAPE®

DT Series - 22 gauge conductor

Conductor Data

AWG	22 Tin Coated Copper
Diameter	.0253" Nominal
Maximum Voltage	300 V
Resistivity	16.85 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.
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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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