

Polyester MULETAPE®

Description

Flat, woven, polyester tape used for installing fiber optic, copper, and coaxial cables in underground conduit.

Features & Benefits

- ▲ Lubricated for easy pulling and reduced friction
- ▲ Durably printed with sequential footage or meter markings*
- ▲ Available in a variety of pulling strengths from 200 to 6,000 lbs. (91-2727 kg)
- ▲ Low elongation for enhanced worker safety
- ▲ Lightweight and easily blown into conduit or innerduct
- ▲ Available in splice-free lengths up to 100,000 ft. (30 km) for faster, easier installation
- ▲ Packaged on sturdy wooden or plastic reels
- ▲ Easily spliced using conventional methods or the MULEKNOT™



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

POLYESTER MULETAPE PRODUCT ORDERING INFORMATION

PRODUCT	STRENGTH		TYPICAL BOWLINE STRENGTH		TYPICAL MULEKNOT STRENGTH		MINIMUM REEL LENGTHS		MAXIMUM REEL LENGTHS		APPROX. WIDTH
	lbs	(kg)	lbs	(kg)	lbs	(kg)	ft	(km)	ft	(km)	
WP200N**	200	(91)	110	(50)	150	(68)	3000	(1)	100,000	(31)	1/8"
WP400P	400	(182)	190	(86)	300	(136)	3000	(1)	100,000	(31)	1/4"
WP600P	600	(273)	360	(164)	468	(213)	3000	(1)	100,000	(31)	3/8"
WP900P	900	(409)	480	(218)	770	(350)	3000	(1)	100,000	(31)	1/2"
WP1250P	1250	(568)	760	(345)	900	(409)	3000	(1)	70,000	(21)	1/2"
WP1800P	1800	(818)	830	(377)	1400	(636)	3000	(1)	50,000	(15)	5/8"
RP1800P	1800	(818)	830	(377)	1400	(636)	3000	(1)	3,000	(1)	3/8"
WP2500P	2500	(1136)	1300	(591)	1800	(818)	3000	(1)	25,000	(8)	3/4"
RP3300P	3300	(1500)	1900	(864)	2900	(1318)	1000	(.3)	3,000	(1)	1/2"
RP4000P	4000	(1818)	2300	(1045)	3500	(1591)	1000	(.3)	3,000	(1)	5/8"
RP6000P	6000	(2727)	3080	(1400)	5000	(2273)	1000	(.3)	3,000	(1)	3/4"

* All products are also available unprinted

** Product is only available unprinted

PLEASE SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



Recommended MULETAPE® For Outside Plant Fiber Optic Cable Installation

In order to avoid damaging delicate fiber optic cables during installation, it is crucial that the cables not be subjected to excessive strain. The charts below will assist you in selecting the appropriate MULETAPE product for your application.

All Dielectric Fiber Optic Cable

NEPTCO Product	Fiber Type	Fiber Count	Approx. lbs/MFT kg (km)	Approx. Cable Diameter in. (mm)
WP900P	LOOSE TUBE	2-24 FIBERS	70 (104)	.39 (10.0)
WP1250P	LOOSE TUBE	25-96 FIBERS	130 (193)	.58 (14.7)
WP1800P	LOOSE TUBE	97-288 FIBERS	200 (297)	.79 (20.1)
WP1250P	RIBBON	12-96 FIBERS	115 (171)	.59 (15.0)
WP1800P	RIBBON	108-216 FIBERS	180 (268)	.69 (17.5)
WP1800P	RIBBON	288-432 FIBERS	280 (417)	.96 (24.3)
WP2500P	RIBBON	864 FIBERS	290 (431)	1.05 (27.0)

Armored Fiber Optic Cable

NEPTCO Product	Fiber Type	Fiber Count	Approx. lbs/MFT kg (km)	Approx. Cable Diameter in. (mm)
WP900P	LOOSE TUBE	2-24 FIBERS	124 (185)	.51 (13.0)
WP1250P	LOOSE TUBE	25-96 FIBERS	197 (293)	.66 (16.7)
WP1800P	LOOSE TUBE	97-288 FIBERS	325 (484)	.89 (22.6)
WP1250P	RIBBON	12-96 FIBERS	150 (223)	.59 (15.0)
WP1800P	RIBBON	108-216 FIBERS	200 (298)	.69 (17.5)
WP1800P	RIBBON	288-432 FIBERS	363 (540)	.98 (25.0)
WP2500P	RIBBON	864 FIBERS	431 (641)	1.10 (28.0)

Note:

- The duct fill ratio should be less than 50% by cross-sectional area.
- The area of the cable divided by the area of the innerduct should be less than or equal to 0.50 for ease of installation.



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