

CO 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.





			Typical Bowline		Typical N	Dical MULEKNOT Min		ım Reel	Maximum Reel	
Product	duct Strength		Strength		Strength		Lengths		Lengths	
	lbs.	(kg)	lbs.	(kg)	lbs.	(km)	ft.	(km)	ft.	(km)
WP200P	200	(91)	110	(50)	150	(68)	3000	(1)	100,000	(31)
WP400P	400	(182)	190	(86)	300	(136)	3000	(1)	100,000	(31)
WP600P	600	(273)	360	(164)	468	(213)	3000	(1)	100,000	(31)
WP900P	900	(409)	480	(218)	770	(350)	3000	(1)	100,000	(31)
WP1250P	1250	(568)	760	(345)	900	(409)	3000	(1)	70,000	(21)
WP1800P	1800	(818)	830	(377)	1400	(636)	3000	(1)	50,000	(15)
WP2500P	2500	(1136)	1300	(591)	1800	(818)	3000	(1)	25,000	(8)
RP3300P	3300	(1500)	1900	(864)	2900	(1318)	1000	(.3)	3,000	(1)
RP4000P	4000	(1818)	2300	(1045)	3500	(1591)	1000	(.3)	3,000	(1)
RP6000P	6000	(2727)	3080	(1400)	5000	(2273)	1000	(.3)	3,000	(1)

			Typical	Bowline	Typical MULEKNOT		Pail	Pail	
Product	Strength		Strength		Strength		Size	Lengths	
	lbs.	(kg)	lbs.	(kg)	lbs.	(km)	Gallons	ft.	(km)
WP200P	200	(91)	110	(50)	150	(68)	???	???	(???)
WP400P	400	(182)	190	(86)	300	(136)	4	4500	(1372)
WP1800P	1800	(818)	830	(377)	1400	(636)	4	1300	(397)



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	Approximate lbs./mft		Approximate Cable Diameter	
			kg	(km)	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	Approxim	ate lbs./mft	Approximate Cable Diameter	
			Kg	(km)	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)





Pulling tapes, such as FLATLINE® and MULETAPE®, are intended for use only by cable installation professionals. Do not strap, bind or lift items with this product.

NEPTCO only warrants that its products will work in a manner consistent with the capabilities described. This information corresponds to our current knowledge of the subject and it is not intended to substitute for any testing you may need to conduct to determine suitability of our product for your particular purpose. Except for the express warranty and limited remedies described herein, NEPTCO DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. The Buyer's remedies under the limited warranty stated above shall be limited to a return of the purchase price of the product. NEPTCO and its authorized agents shall not be liable for any other damages including consequential damages, incurred in connection with the use or performance of the product. This warranty shall be void if the product has been tampered with or improperly used. NEPTCO reserves the right to improve, enhance, and / or modify the features and specifications of these products.