

Packaging

Premises Fiber Reels

PREMISES COPPER

PREMISES FIBER

OSP FIBER

OSP COMPOSITE

CENTRAL OFFICE COPPER

RDUP/RUS OSP COPPER

BELL OSP COPPER

OSP COPPER WIRE

CANADIAN OSP COPPER

TECHNICAL INFO

PREMISES FIBER REEL DIMENSIONS

Reel Type	Plastic			Plywood		
Flange (F) in	12	12	14	16	24	30
Traverse (T) in	6	9	9	15	18	18
Drum (D) in	5	5	5	8	12	12
Overall Width (W) in	7.125	10.125	10.375	15.75	19.375	19.375
Reel Weight lbs	2	2	2	5	17	28

PREMISES FIBER REEL CAPACITIES

Cable Nominal Diameter in (mm)	Cable Length ft (m)			Cable Length ft (m)		
0.075 (1.91)	2,561 (781)	3,856 (1,175)	7,319 (2,231)	12,836 (3,912)		
0.100 (2.54)	1,441 (439)	2,169 (661)	4,172 (1,272)	7,434 (2,266)	28,571 (8,709)	
0.125 (3.18)	917 (280)	1,383 (422)	2,665 (812)	4,753 (1,449)	18,270 (5,569)	37,970 (11,573)
0.150 (3.81)	637 (194)	961 (293)	1,749 (533)	3,198 (975)	12,283 (3,744)	25,836 (7,875)
0.175 (4.45)	429 (131)	646 (197)	1,321 (403)	2,314 (705)	8,874 (2,705)	19,346 (5,897)
0.200 (5.08)	329 (100)	495 (151)	982 (299)	1,853 (565)	7,123 (2,171)	14,802 (4,512)
0.225 (5.72)	247 (75)	374 (114)	807 (246)	1,290 (393)	5,318 (1,621)	11,630 (3,545)
0.250 (6.35)	227 (69)	343 (105)	661 (202)	1,183 (361)	4,551 (1,387)	9,459 (2,883)
0.275 (6.99)	169 (51)**	255 (77)**	539 (164)**	934 (285)	3,584 (1,093)	7,623 (2,323)
0.300 (7.62)	157 (47)**	238 (72)**	434 (132)**	723 (220)	3,058 (932)	6,433 (1,961)
0.325 (8.26)	112 (34)**	170 (51)**	344 (104)**	678 (207)	2,604 (794)	5,396 (1,645)
0.350 (8.89)	105 (32)**	160 (48)**	327 (99)**	513 (156)	2,208 (673)	4,813 (1,467)
0.375 (9.53)	100 (30)**	151 (46)**	254 (77)**	485 (148)	1,861 (567)	3,987 (1,215)
0.400 (10.16)	67 (20)**	101 (30)**	242 (73)**	460 (140)	1,770 (540)	3,537 (1,078)
0.425 (10.80)	64 (19)**	96 (29)**	183 (55)**	336 (102)**	1,482 (452)	3,131 (954)
0.450 (11.43)	61 (18)**	92 (28)**	176 (53)**	320 (97)**	1,226 (374)	2,763 (842)
0.475 (12.07)	58 (17)**	88 (26)**	169 (51)**	306 (93)**	1,175 (358)	2,428 (740)
0.500 (12.70)	56 (17)**	85 (25)**	163 (49)**	293 (89)**	1,130 (344)	2,348 (716)
0.525 (13.34)	*	*	*	200 (60)**	922 (281)	2,056 (627)
0.550 (13.97)	*	*	*	193 (58)**	889 (271)	1,789 (545)
0.575 (14.61)	*	*	*	186 (56)**	710 (216)	1,737 (530)
0.600 (15.24)	*	*	*	179 (54)**	687 (209)	1,501 (458)
0.625 (15.88)	*	*	*	173 (52)**	665 (203)	1,461 (445)
0.650 (16.51)	*	*	*	168 (51)**	645 (196)**	1,251 (381)**
0.675 (17.15)	*	*	*	*	500 (152)**	1,220 (371)**
0.700 (17.78)	*	*	*	*	486 (148)**	1,191 (363)**
0.725 (18.42)	*	*	*	*	473 (144)**	1,009 (307)**
0.750 (19.05)	*	*	*	*	460 (140)**	986 (300)**
0.775 (19.69)	*	*	*	*	449 (136)**	965 (294)**
0.800 (20.32)	*	*	*	*	438 (133)**	805 (245)**
0.825 (20.96)	*	*	*	*	324 (98)**	789 (240)**
0.850 (21.59)	*	*	*	*	317 (96)**	773 (235)**
0.875 (22.23)	*	*	*	*	309 (94)**	759 (231)**
0.900 (22.86)	*	*	*	*	303 (92)**	621 (189)**
0.925 (23.50)	*	*	*	*	296 (90)**	610 (185)**
0.950 (24.13)	*	*	*	*	290 (88)**	599 (182)**
0.975 (24.77)	*	*	*	*	284 (86)**	589 (179)**
1.000 (25.40)	*	*	*	*	279 (85)**	579 (176)**

*Drum diameter is less than 10 times cable diameter (minimum bend radius). **Drum diameter is less than 20 times cable diameter (recommended bend radius). This chart pertains to round cable only, and may be further limited by the design of the cable.