



## POLYPROPELENE ROPE

### 3 STRAND CONSTRUCTION

Dia (mm)	Weight (kg/100m)	Breaking Strength	
		kg	kN
4	0.6	200	2.1
5	1.2	420	4.1
6	1.7	600	5.9
7	2.3	820	8
8	3	1,100	10.4
9	3.7	1,300	12.4
10	4.5	1,600	15.3
11	5.5	1,900	18.2
12	6.5	2,200	21.7
13	7.8	2,600	25.8
14	9	3,000	29.9
16	11.5	3,800	37
18	14.8	4,800	47.2
19	16.2	5,200	51.4
20	18	5,800	56.9
22	22	7,000	68.2
24	26	8,100	79.7
25	28.2	8,700	85.3
26	30.5	9,400	92.2
28	35.5	10,700	104.9
30	40.5	12,200	119.8
32	46	13,500	132.3
34	52.2	15,100	148
36	58.5	16,900	165.9
38	65	18,500	181.4
40	72	20,500	201
42	80.1	22,400	220
44	88	24,600	241.5
45	91.4	25,100	246.4
48	104	28,600	280.4
50	112.8	30,500	300
52	122	33,000	324.5
55	137	36,500	357.9
56	142	37,800	371
60	163	43,200	424.2
64	185	48,900	480
65	191	50,400	491.2
70	221.2	58,000	569.7
72	234	61,400	602.7
75	254.9	66,400	651.5
80	290	75,600	741.3
85	327.5	84,600	830
88	351	90,700	889.5
90	367	94,000	922.6
95	408.4	104,800	1028
96	417	107,000	1050
100	452.5	116,100	1139

### 8 STRAND CONSTRUCTION

Dia (mm)	Weight (kg/100m)	Breaking Strength	
		kg	kN
40	72	20,500	201
44	88	24,600	241.5
48	104	28,600	280.4
52	122	33,000	324.5
56	142	37,800	371
60	163	43,200	424.2
64	185	48,900	480
68	209	54,800	538
72	234	61,400	602.7
80	290	75,600	741.3
88	351	90,700	889.5
96	417	107,000	1050
104	490	122,800	1204.4
112	570	141,700	1390
120	650	162,700	1596

#### General Characteristics

<b>Specific Gravity:</b>	0.91
<b>Floats/Sinks:</b>	Floats
<b>Melts at:</b>	165°C
<b>Stretch:</b>	low elongation
<b>Chemical resistance:</b>	Resistant to most acids, alkalis and oils. Not affected by water.

All dimensions are approximate

#### Head Office

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