

PP MULTIFILAMENT ROPE

Polypropylene Multi

Product Description:

Polypropylene multifilament ropes are soft; hold knots well, and are suitable for activities like camping, yachting and for hard work. Their softness makes them suitable ropes for cable railings and industrial uses. They consist of a stronger kind of polypropylene composed of thin, soft fibers which looks similar to nylon. The basic colour is white and are available as twisted as well as braided ropes.

Properties:

- Construction: 3 & 8 Strand
- Colour: White
- Specific Gravity: 0.91
- Melting Point: 165 °c
- U.V Resistance: Stabilised As Per Customer Request
- Dry & Wet conditions: Identical Wet & Dry Strengths
- Abrasion Resistance: Average
- Classification: GL & Mills
- Floats/Sinks: Floats

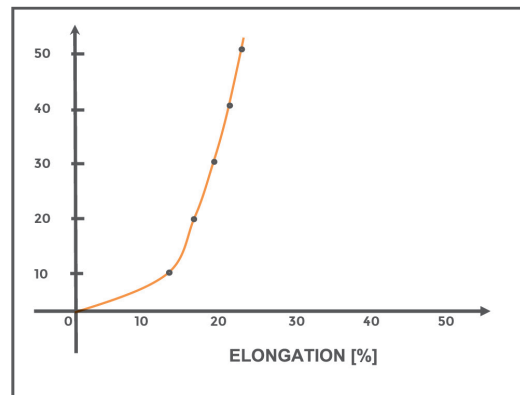
Applications:

- Mooring, Haswer
- Tow-Line
- Marine Works
- Safety Net
- Tug-line
- Various Fishing Industries
- Chemicals

Physical characteristics:

- Water resistant, floatable on water, zero absorption
- High strength and abrasion resistance
- Excellent knotability
- Resistant to uv radiation
- Resistant in chemically active environments
- Excellent insulation capacity.
- It is easy to handle as it is smooth and flexible by manufacturing The rope with strands that are microscopically thin at 0.05mm Using the latest precision extruding technologies
- It has satisfactory energy absorption, shock resistance and restoration ability
- It floats on water as it's lightest among synthetic fiber ropes and most resistant to acid, alkaline, oil and solvent, etc

Percentage Elongation:



PP MULTIFILAMENT ROPE: 8 Strand

Dia. mm	Dia. Inch	Cir. Inch	Wt. Per 220 Mtrs. In Kgs.	Wt. Per 200 Mtrs. In Kgs.	Wt. Per 220 Mtrs. In Lbs.	Wt. Per 200 Mtrs. In Lbs.	MBL		
							Kgf	Lbs	KN
40	1-19/32	5	171.60	156.00	377.52	343.20	15600	34320	153.00
42	1-21/32	5-1/4	188.10	171.00	413.82	376.20	17000	37400	167.00
44	1-3/4	5-1/2	206.14	187.40	453.51	412.28	18500	40700	181.50
45	1-13/16	5-5/8	215.60	196.00	474.32	431.20	19400	42680	190.00
48	1-7/8	6	246.40	224.00	542.08	492.80	21700	47740	213.00
50	2	6-1/4	267.30	243.00	588.06	534.60	23500	51700	231.00
52	2-1/16	6-1/2	288.20	262.00	634.04	576.40	25100	55220	246.00
55	2-5/32	6-7/8	322.30	293.00	709.06	644.60	28100	61820	276.00
56	2-1/4	7	334.40	304.00	735.68	668.80	28800	63360	283.00
60	2-3/8	7-1/2	383.90	349.00	844.58	767.80	33100	72820	325.00
64	2-1/2	8	444.40	404.00	977.68	888.80	37200	81840	365.00
65	2-9/16	8-1/16	451.00	410.00	992.20	902.00	38400	84480	377.00
70	2-3/4	8-11/16	523.60	476.00	1151.92	1047.20	44000	96800	432.00
72	2-7/8	9	554.40	504.00	1219.68	1108.80	46200	101640	453.00
75	3	9-1/4	600.60	546.00	1321.32	1201.20	50100	110220	491.00
80	3-5/32	10	683.10	621.00	1502.82	1366.20	56500	124300	554.00
85	3-3/8	10-1/2	771.10	701.00	1696.42	1542.20	63200	139040	620.00
88	3-7/16	11	827.70	752.00	1819.84	1654.40	65500	144100	659.00
90	3-9/16	11-1/8	864.60	786.00	1902.12	1729.20	70200	154440	689.00
95	3-3/4	11-3/4	962.50	875.00	2117.50	1925.00	77800	171160	763.00
96	3-13/16	12	983.40	894.00	2163.48	1966.80	78700	173140	772.00
100	3-15/16	12-3/8	1067.00	970.00	2347.40	2134.00	85400	187880	838.00

PP MULTIFILAMENT ROPE: 3 Strand

Dia. mm	Dia. Inch	Cir. Inch	Wt. Per 220 Mtrs. In Kgs.	Wt. Per 200 Mtrs. In Kgs.	Wt. Per 220 Mtrs. In Lbs.	Wt. Per 200 Mtrs. In Lbs.	MBL			Maximum Length Mtr.
							Kgf	Lbs	KN	
6	1/4	3/4	3.92	3.56	8.62	7.83	400	880	4.31	440
7	9/32	7/8	5.35	4.86	11.76	10.69	600	1320	5.69	500
8	5/16	1	6.97	6.34	15.34	13.95	700	1540	7.35	500
9	3/8	1-1/8	8.82	8.02	19.41	17.64	900	1980	9.12	500
10	13/32	1-1/4	10.89	9.90	23.96	21.78	1100	2420	11.10	450
11	7/16	1-3/8	13.20	12.00	29.04	26.40	1300	2860	13.20	365
12	15/32	1-1/2	15.73	14.30	34.61	31.46	1700	3740	16.30	250
13	1/2	1-5/8	18.04	16.40	39.69	36.08	1900	4180	18.70	2000
14	9/16	1-3/4	20.90	19.00	45.98	41.80	2200	4840	21.70	2000
16	5/8	2	27.50	25.00	60.50	55.00	2800	6160	27.80	1500
18	23/32	2-1/4	34.65	31.50	76.23	69.30	3500	7700	34.50	1200
19	3/4	2-3/8	38.72	35.20	85.18	77.44	3900	8580	38.30	1000
20	13/16	2-1/2	42.90	39.00	94.38	85.80	4300	9460	42.10	900
22	7/8	2-3/4	52.25	47.50	114.95	104.50	5100	11220	50.20	700
24	15/16	3	62.15	56.50	136.73	124.30	6000	13200	59.00	600
25	1	3-1/8	67.10	61.00	147.62	134.20	6500	14300	63.30	500
26	1-1/32	3-1/4	72.60	66.00	159.72	145.20	7000	15400	68.50	450
28	1-1/8	3-1/2	84.70	77.00	186.34	169.40	8000	17600	78.60	450
30	1-3/16	3-3/4	96.25	87.50	211.75	192.50	9100	20020	89.30	400
32	1-1/4	4	110.00	100.00	242.00	220.00	10300	22660	101.00	400
34	1-11/32	4-1/4	124.30	113.00	273.46	248.60	11500	25300	113.00	400
35	1-3/8	4-11/32	130.90	119.00	287.98	261.80	12100	26620	119.00	365
36	1-7/16	4-1/2	138.60	126.00	304.92	277.20	12800	28160	126.00	365
38	1-1/2	4-3/4	155.10	141.00	341.22	310.20	14100	31020	138.00	330
40	1-19/32	5	171.60	156.00	377.52	343.20	15600	34320	153.00	330
42	1-21/32	5-1/4	188.10	171.00	413.82	376.20	17000	37400	167.00	850
44	1-3/4	5-1/2	206.14	187.40	453.51	412.28	18500	40700	181.00	850
45	1-13/16	5-5/8	215.60	196.00	474.32	431.20	19400	42680	190.00	800
48	1-7/8	6	246.40	224.00	542.08	492.80	21700	47740	213.00	750
50	2	6-1/4	267.30	243.00	588.06	534.60	23500	51700	231.00	650
52	2-1/16	6-1/2	288.20	262.00	634.04	576.40	25100	55220	246.00	650
55	2-5/32	6-7/8	322.30	293.00	709.06	644.60	28100	61820	276.00	600
56	2-1/4	7	334.40	304.00	735.68	668.80	28800	63360	283.00	600
60	2-3/8	7-1/2	383.90	349.00	844.58	767.80	33100	72820	325.00	500
64	2-1/2	8	444.40	404.00	977.68	888.80	37200	81840	365.00	450
65	2-9/16	8-1/16	451.00	410.00	992.20	902.00	38400	84480	377.00	450
70	2-3/4	8-11/16	523.60	476.00	1151.92	1047.20	44000	96800	432.00	365
72	2-7/8	9	554.40	504.00	1219.68	1108.80	46200	101640	453.00	350
75	3	9-1/4	600.60	546.00	1321.32	1201.20	50100	110220	491.00	330
80	3-5/32	10	683.10	621.00	1502.82	1366.20	56500	124300	554.00	280
85	3-3/8	10-1/2	771.10	701.00	1696.42	1542.20	63200	139040	620.00	250
88	3-7/16	11	827.20	752.00	1819.84	1654.40	65500	144100	659.00	220
90	3-9/16	11-1/8	864.60	786.00	1902.12	1729.20	70200	154440	689.00	200
95	3-3/4	11-3/4	962.50	875.00	2117.50	1925.00	77800	171160	763.00	200
96	3-13/16	12	983.40	894.00	2163.48	1966.80	78700	173140	772.00	163