New SuperTEC® Rope

New SuperTec® 12-Strand Rope

Dia		Circ	Weight			Breaking Strength	
mm	Inch	Inch	KGS/100m	LBS/100FT	LBS/100FM	Kg	kN
36	1-7/16	4-1/2	64.1	43.1	258.4	29,600	290.4
40	1-9/16	5	79.1	53.2	318.9	36,300	356.1
44	1-3/4	5-1/2	97.7	65.7	393.9	43,500	426.7
48	1-7/8	6	114.5	76.9	461.6	50,900	499.3
52	2-1/16	6-1/2	134.0	90.0	540.3	58,800	576.8
56	2-1/4	7	156.0	104.8	629.0	67,300	660.2
60	2-3/8	7-1/2	179.0	120.3	721.7	77,000	755.3
64	2-1/2	8	203.6	136.8	820.9	86,600	849.5
68	2-11/16	8-1/2	230.0	154.6	927.3	98,400	965.3
72	2-7/8	9	258.0	173.4	1,040.2	109,400	1,073.2
80	3-5/32	10	319.0	214.4	1,286.2	134,100	1,315.5
88	3-7/16	11	386.0	259.4	1,556.3	161,300	1,582.3
96	3-13/16	12	459.0	308.4	1,850.6	190,300	1,866.8
104	4-1/8	13	536.0	360.2	2,161.1	222,700	2,184.6
112	4-7/16	14	623.0	418.6	2,511.8	257,600	2,527.0
120	4-3/4	15	718.0	482.5	2,894.9	296,100	2,904.6

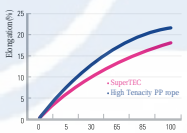
- Manufactured and tested according to ISO and BSEN standard
- Other sizes are available upon request(Maximum production size – Dia.300mm)
- Warning : The minimum breaking strength should never be considered as the safe working load of the rope

[Applications]

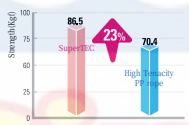
- Cultivation
- Fishing
- Fish Trap
- Above Land
- Recreation & Sport
- Mooring, Hawser, Tow Line



Working load-Elongation(8str Rope)



Elongation comparison test(8str Rope-65mm)



•SuperTEC is 23% stronger than high tenacity PP ropes.
•SuperTEC is 50% ~ 60% stronger on average than general PP ropes.

New SuperTEC® L10 Rope

Super strong in water super-high UV resistance super-high anti-abrasion super-easy handling

Specification(8-strands)

Dia		Circ	Weight			Breaking Strength	
mm	Inch	Inch	KGS/100m	LBS/100FT	LBS/100FM	Kg	kN
40	1-19/32	5	64.4	43	259	26,200	257.1
44	1-3/4	5-1/2	79.7	54	321	31,300	306.9
48	1-7/8	6	93.6	63	377	36,400	356.7
52	2-1/16	6-1/2	109.8	74	443	42,800	419.1
56	2-1/4	7	127.8	86	515	50,200	492.4
60	2-3/8	7-1/2	146.7	99	591	57,700	565.2
64	2-1/2	8	166.5	112	671	65,500	641.5
68	2-11/16	8-1/2	188.1	126	758	74,000	724.7
72	2-7/8	9	210.6	142	849	82,800	811.4
80	3-5/32	10	261	175	1,052	101,700	996.3
88	3-7/16	11	315.9	212	1,274	123,000	1,206
96	3-13/16	12	375.3	252	1,513	144,800	1,419
104	4-1/8	13	438.8	295	1,769	169,300	1,659
112	4-7/16	14	509.4	342	2,054	196,600	1,926
120	4-3/4	15	587.7	395	2,370	224,600	2,201

[Applications]

- Cultivation Seaweed, Oyster, Abalone, Sea Squirt etc.
- Fishing Gill Net, Drag Net, Trapping Net, Set Net, Trawl Net etc.
- Fish Trap Crab, Eel, Blue Crab, Octopus, Snail etc.
- Grind Mill Ropes, Industrial Materials, Agriculture, Forestry
- Recreation & Sport Safety Net, Hatch Net, Cargo Netting
- Mooring, Hawser, Tow Line

Total cost-saving
Last longevity
Save's time
Most innovative

Polypropylene Rope

Polypropylene rope has nearly twice the strength of Manila rope of similar diameter. The rope has positive buoyancy (floats), does not absorb water, and does not decay. It' is resistant to acid, alkali and most chemicals. When not in use, the rope should be stored away from direct sunlight. Recommended usages are mooring, dock and anchor line, boat life-line, tarpaulin line, tent tie down, pool barrier line, public utility and general use for residential farm and industry.

PP DAN 3 S/T

Dia		Weight	Breaking Strength	Dia		Weight	Breaking Strength
mm	Inch	KGS/100m	Kg	mm	Inch	KGS/100m	Kg
4	5/32	0.6	200	38	1-1/2	65.0	18,500
5	3/16	1.2	420	40	1-19/32	72.0	20,500
6	1/4	1.7	600	42	1-21/32	80.1	22,400
7	9/32	2.3	820	44	1-3/4	88.0	24,600
8	5/16	3.0	1,100	45	1-13/16	91.4	25,100
9	3/8	3.7	1,300	48	1-7/8	104.0	28,600
10	13/32	4.5	1,600	50	2	112.8	30,500
11	7/16	5.5	1,900	52	2-1/16	122.0	33,000
12	15/32	6.5	2,200	55	2-5/32	137.0	36,500
13	1/2	7.8	2,600	56	2-1/4	142.0	37,800
14	9/16	9.0	3,000	60	2-3/8	163.0	43,200
16	5/8	11.5	3,800	64	2-1/2	185.0	48,900
18	23/32	14.8	4,800	65	2-9/16	191.0	50,100
19	3/4	16.2	5,200	70	2-3/4	221.2	58,000
20	13/16	18.0	5,800	72	2-7/8	234.0	61,400
22	7/8	22.0	7,000	75	3	254.9	66,400
24	15/16	26.0	8,100	80	3-5/32	290.0	75,600
25	1	28.2	8,700	85	3-3/8	327.5	84,600
26	1-1/32	30.5	9,400	88	3-7/16	351.0	90,700
28	1-1/8	35.5	10,700	90	3-9/16	367.0	94,000
30	1-3/16	40.5	12,200	95	3-3/4	408.4	104,800
32	1-1/4	46.0	13,500	96	3-13/16	417.0	107,000
34	1-11/32	52.2	15,100	100	3-15/16	452.5	116,100
36	1-7/2	58.5	16,900				

PP DAN 8 S/T

Dia		Weight	Breaking Strength
mm	Inch	KGS/100m	Kg
40	1-9/16	72.0	20,500
44	1-3/4	88.0	24,600
48	1-7/8	104.0	28,600
52	2-1/16	122.0	33,000
56	2-1/4	142.0	37,800
60	2-3/8	163.0	43,200
64	2-1/2	185.0	48,900
68	2-11/16	209.0	54,800
72	2-7/8	234.0	61,400
80	3-5/32	290.0	75,600
88	3-7/16	351.0	90,700
96	3-13/16	417.0	107,000
104	4-1/8	490.0	122,800
112	4-7/16	570.0	141,700
120	4-3/4	650.0	162,700

[Applications]

- Mooring, Anchor line, Non Marine use, Recreation & Sport, General use in residential, Farm and industry etc