

High Performance Polypropylene(PP) Rope

High performance PP Rope made by Top raw material of Polypropylene and polyethylene fiber(grain) ,which is with 20% ~ 25% higher MBL than normal PP Rope, also has higher abrasion resistance than general PP Ropes.

We have two kinds of PP Rope(Multifilament and Monofilament), is the most economical fibre rope, low cost for shipowner, it' s linear density is less than 1,can floating on the water,and has a close strength and elongation when wet and dry,have better abrasion resistance, UV Resistance.

- ★ Specific Gravity : 0.97, floating
- ★ Melting Point : 165 °C
- ★ Abrasion Resistance : Good
- ★ Chemical Resistance : Good
- ★ UV Resistance : Good
- ★ Water Absorption : None
- ★ Elongation : 14% ~ 18%

Application: Widely used in Ship Mooring system, port towing.

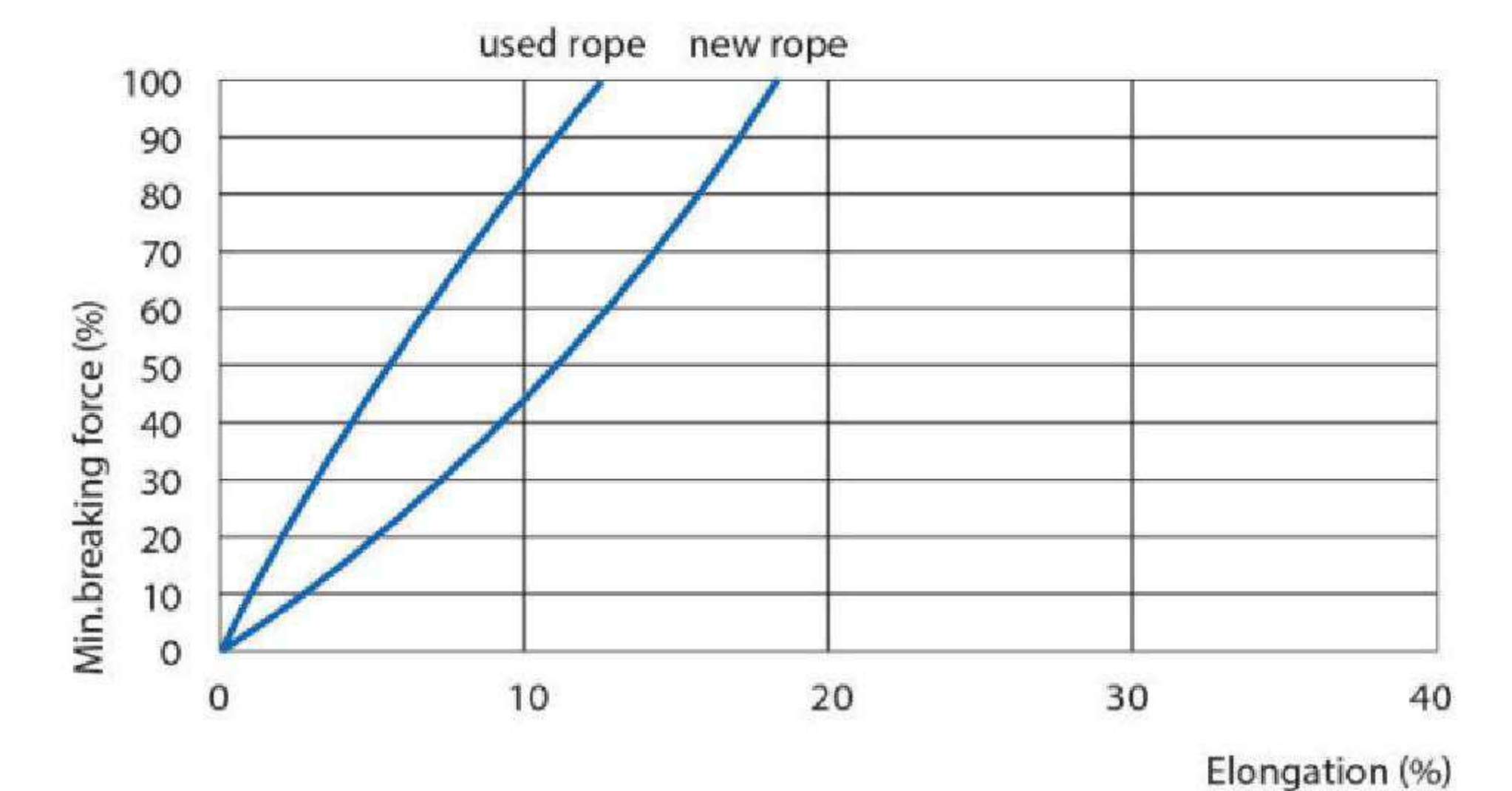


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To Produce Better Rope To Service Global Well
--All of YaSheng Rope' s People



Specification		Polypropylene Monofilament			Polypropylene Multifilament		
Diameter (mm)	Circumference (inch)	Linear density (ktex)	Breaking strength (KN)		Linear density (ktex)	Breaking strength (KN)	
			8-strand rope	12-strand rope		8-strand rope	12-strand rope
28	3-1/2	355	128	133	370	141	146
32	4	460	163	170	480	179	187
36	4-1/2	585	204	211	615	224	232
40	5	720	249	259	760	274	285
44	5-1/2	880	296	309	925	326	340
48	6	1040	349	362	1090	384	398
52	6-1/2	1220	405	421	1280	446	463
56	7	1420	465	483	1490	512	531
60	7-1/2	1630	528	549	1710	581	604
64	8	1850	595	620	1940	655	682
72	9	2340	742	778	2460	816	856
80	10	2900	903	939	3040	993	1033
88	11	3510	1082	1136	3680	1190	1250
96	12	4170	1269	1320	4380	1396	1452
104	13	4900	1476	1551	5150	1624	1706
112	14	5700	1696	1781	5980	1866	1959
120	15	6500	1928	2025	6820	2121	2228
128	16	7410	2172	2281	7780	2389	2509
136	17	8360	2440	2562	8780	2684	2818
144	18	9370	2708	2843	9830	2979	3127
160	20	11600	3318	3484	12180	3650	3832



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