MOORING ROPE

High Tenacity Polypropylene Rope

ISO9001 Supplier

Class Certificate

Export Supply

High Tenacity Polypropylene Rope is mainly used in marine,fishing and offshore applications. The rope is easy to operate, won't rotate. It is produce by 8 strand or 12 strand wharve,every two pairs interlace weave ...



Key Highlights

Category	Mooring Rope
Standard	EN
Material	polypropylene
Weight / Size	Diameter Circumference Weight Breaking Strength mm Inch Inch KGS/100 met...
Certificate	BV,CCS,ABS,DNV,LR,NK,KR, RINA,mill certificate etc.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Mooring Rope	**Model / SKU**	High-Tenacity-Polypropylene-Rope
Standard	EN	**Material**	polypropylene
Weight / Size	Diameter Circumference Weight Breaking Strength mm Inch Inch KGS/100 meter LBS/100 feet kg KN 24 15/16“ 3“ 27 18 9600 94 28 1 1/8“ 3 1/2“ 37 25 12800 126 32 1 1/4“ 4“ 49 33 16240 159 36 1 7/16“ 4 1/2“ 61 41 20240 199 40 1 9/16“ 5“ 75 51 24960 245 44 1 3/4“ 5 1/2“ 93 62 30240 297 45 1 25/32“ 5 5/8“ 97 65 31520 309 48 1 7/8“ 6“ 109 73 35040 344 50 2“ 6 1/4“ 118 80 38080 374 52 2 1/16“ 6 1/2“ 127 86 40640 399 55 2 5/32“ 6 7/8“ 143 96 45600 447 56 2 1/4“ 7“ 148 100 46800 459 60 2 3/8“ 7 1/2“ 170 114 53280 523 64 2 1/2“ 8“ 193 130 59840 587 65 2 9/16“ 8 1/16“ 200 134 61600 604 68 2 11/16“ 8 1/2“ 219 147 67040 658 70 2 3/4“ 9“ 231 155 70960 696 72 2 7/8“ 9“ 245 165 75200 738 75 3“ 9 1/4“ 266 178 81440 799 80 3 5/32“ 10“ 303 204 92800 910 85 3 3/8“ 10 1/2“ 342 230 104800 1028 88 3 7/16“ 11“ 367 246 110400 1083 90 3 9/16“ 11 1/8“ 383 258 115200 1130 95 3 3/4“ 11 3/4“ 427 287 128000 1256 96 3 13/16“ 12“ 436 293 130400 1279 100 3 15/16“ 12 3/8“ 473 318 140800 1381 104 4 1/8“ 13“ 509 342 149600 1468 112 4 7/16“ 14“ 592 398 172000 1687 120 4 3/4“ 15“ 682 458 196800 1930	**Certificate**	BV,CCS,ABS,DNV,LR,NK,KR,RINA,mill certificate etc.
Warranty	12 Months unless specified otherwise	**Origin**	China

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China High Tenacity Polypropylene Rope:

High Tenacity Polypropylene Rope is mainly used in marine,fishing and offshore applications.

The rope is easy to operate, won't rotate. It is produce by 8 strand or 12 strand wharve,every two pairs interlace weave pattern.

Construction: 8 strand or 12 strand.

Spec density: 0.92 floating.

Melting point: 165℃.

Abrasion resistance: medium.

U.V. resistance: medium.

Temperature resistance: 70℃ maximum.

Chemical resistance: Good. Slight reaction to solvents and strong oxidizing agents.

Parameter Table:

Diameter	Circumference	Weight		Breaking Strength		
mm	Inch	Inch	KGS/100 meter	LBS/100 feet	kg	KN
24	15/16“	3“	27	18	9600	94
28	1 1/8“	3 1/2“	37	25	12800	126
32	1 1/4“	4“	49	33	16240	159
36	1 7/16“	4 1/2“	61	41	20240	199
40	1 9/16“	5“	75	51	24960	245
44	1 3/4“	5 1/2“	93	62	30240	297
45	1 25/32“	5 5/8“	97	65	31520	309
48	1 7/8“	6“	109	73	35040	344
50	2“	6 1/4“	118	80	38080	374
52	2 1/16“	6 1/2“	127	86	40640	399
55	2 5/32“	6 7/8“	143	96	45600	447
56	2 1/4“	7“	148	100	46800	459
60	2 3/8“	7 1/2“	170	114	53280	523
64	2 1/2“	8“	193	130	59840	587
65	2 9/16“	8 1/16“	200	134	61600	604
68	2 11/16“	8 1/2“	219	147	67040	658
70	2 3/4“	9“	231	155	70960	696
72	2 7/8“	9“	245	165	75200	738
75	3“	9 1/4“	266	178	81440	799
80	3 5/32“	10“	303	204	92800	910
85	3 3/8“	10 1/2“	342	230	104800	1028

88	3 7/16“	11“	367	246	110400	1083
90	3 9/16“	11 1/8“	383	258	115200	1130
95	3 3/4“	11 3/4“	427	287	128000	1256
96	3 13/16“	12“	436	293	130400	1279
100	3 15/16“	12 3/8“	473	318	140800	1381
104	4 1/8“	13“	509	342	149600	1468
112	4 7/16“	14“	592	398	172000	1687
120	4 3/4“	15“	682	458	196800	1930