

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MOORING ROPE

# 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 ...

ISO9001 Supplier

Class Certificate

Export Supply



## 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			
<b>Category</b>	Mooring Rope	<b>Model / SKU</b>	High-Tenacity-Polypropylene-Rope
<b>Standard</b>	EN	<b>Material</b>	polypropylene
<b>Weight / Size</b>	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	<b>Certificate</b>	BV,CCS,ABS,DNV,LR,NK,KR,RIN A,mill certificate etc.
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	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 produced 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°C.

Abrasion resistance: medium.

U.V. resistance: medium.

Temperature resistance: 70°C maximum.

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

## Parameter Table:

Diameter	Circumference	Weight		Breaking Strength		
		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