

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MOORING ROPE

Nylon Rope

Nylon rope,also know as polyamide rope,it is the well known and has gained the widest acceptance of the synthetic fibre ropes. The rope has the ability to return to it's original length after being stretched. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Mooring Rope
Standard	EN
Material	nylon/polyester/Polyamide
Weight / Size	Light weight,excellent elasticity and tensile recovery,superior absorpti...
Certificate	ABS , BV, DNV , KR, LR , GL , CCS, 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	Nylon-Rope
Standard	EN	Material	nylon/polyester/Polyamide
Weight / Size	Light weight,excellent elasticity and tensile recovery,superior absorption of impact and shock loads,good flexibility,good sunlight and weather resistance,high melting point.	Certificate	ABS , BV, DNV , KR, LR , GL , CCS, RINA , mill certificate etc.
Warranty	12 Months unless specified otherwise	Origin	China

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China Nylon Rope:

Nylon rope, also known as polyamide rope, is well known and has gained the widest acceptance of the synthetic fibre ropes.

The rope has the ability to return to its original length after being stretched.

Application:

Ideal for use as lifting rope, towing hawsers, surge lines, mountain climbing ropes, safety lines, boat falls, drop hammer ropes, mooring rope, fishing ropes and industrial slings.

Some properties of nylon ropes are:

Light weight, excellent elasticity and tensile recovery, superior absorption of impact and shock loads, good flexibility, good sunlight and weather resistance, high melting point.

Good abrasion resistance, resistant to oil and most chemicals. Good resistance to weathering.

Approval: ABS, DNV, BV, GL, LR, CCS etc.

Parameter Table:

Specification		Polyamide Multifilament		Polyamide Yarn	
Diameter	Circumference	Linear Density(Ktex)	Breaking Strength(KN)	Linear Density(Ktex)	Breaking Strength(KN)
20	2 1/2"	247	79.2	247	66.7
24	3"	355	112	355	96.3
28	3 1/2"	484	149	484	127
32	4"	632	192	632	161
36	4 1/2"	800	240	800	200
40	5"	987	294	987	241
44	5 1/2"	1190	351	1190	289
48	6"	1420	412	1420	338
52	6 1/2"	1670	479	1670	393
56	7"	1930	550	1930	450
60	7 1/2"	2220	627	2220	513
64	8"	2530	709	2530	579
72	9"	3200	887	3200	723
80	10"	3950	1080	3950	884
88	11"	4780	1300	4780	1053
96	12"	5690	1530	5690	1239
104	13"	6670	1780	6670	1482
112	14"	7740	2050	7740	1690
120	15"	8880	2340	8880	1930



0.035807s

128	16"	10100	2650	10100	2187
136	17"	11400	2980	11400	2461
144	18"	12800	3320	12800	2751
160	20"	15800	4060	15800	3395