MOORING ROPE

Nylon Single Filament 6 Ply Composite Rope

ISO9001 Supplier

Class Certificate

Export Supply

Processed by special technology,it has superior wearing resistance,which is double than that of normal chemical-fiber ropes and cables therefore it has been widely used in mooring and towing of ships and vessels. The ...



Key Highlights

Category	Mooring Rope
Standard	DIN
Material	nylon
Certificate	DNV,LR,CCS,BV,GL,ABS,RINA,KR,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-Single-Filament-6-Ply-Composite-Rope
Standard	DIN	**Material**	nylon
Certificate	DNV,LR,CCS,BV,GL,ABS,RINA,KR,mill certificate etc.	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China Nylon Single Filament 6 Ply Composite Rope:

Processed by special technology,it has superior wearing resistance,which is double than that of normal chemical-fiber ropes and cables therefore it has been widely used in mooring and towing of ships and vessels. The product are mainly used in fields of ocean transportation,heavy industry,shipbuilding,petroleum survey and harbor operation etc.

Main Performance:

Material	Polyamide Multifilament/Nylon Monofilament	Polypropylene Multifilament/Nylon Monofilament	Polyester Multifilament/Nylon Monofilament
Density	1.14 non floating	0.98 floating	1.22 non floating
Melting point	215℃	165℃	260℃
Abrasion resistance	Very good	Good	Very good
UV resistance	Very good	Medium	Good
Temperature resistance	120℃ Max	70℃ Max	120℃ Max
Chemical resistance	Very good	Good	Good

Parameter Table:

Specifications		Polyamide Multifilament/Nylon Monofilament		Polypropylene Multifilament/Nylon Monofilament		Polyester Multifilament/Nylon Monofilament	
Diameter	Circumference	Linear Density(Ktex)	Breaking Strength(KN)	Linear Density(Ktex)	Breaking Strength(KN)	Linear Density(Ktex)	Breaking Strength(KN)
mm	Inch	Ktex	KN	Ktex	KN	Ktex	KN
28	3 1/2“	495	156	350	131	594	138
32	4“	640	197	485	167	778	177
36	4 1/2“	815	246	615	209	982	219
40	5“	1010	296	755	252	1215	270
44	5 1/2“	1260	354	925	303	1475	321
48	6“	1450	415	1090	353	1750	378
52	6 1/2“	1690	482	1280	408	2050	442
56	7“	1970	553	1490	467	2380	505
60	7 1/2“	2250	631	1710	534	2730	562
64	8“	2570	712	1940	603	3110	653
72	9“	3250	889	2460	758	3930	813
80	10“	4020	1087	3050	932	4850	997
88	11“	4870	1296	3690	1118	5870	1196
96	12“	5790	1632	4380	1320	6990	1415