



**PROFESSIONAL PRODUCTION
AND SAFETY**

专业生产 · 安全保障

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HONORARY CERTIFICATE

荣誉资质



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ADVANCED
EQUIPMENT
先进设备





STRICT INSPECTION 检测设备

The testing equipment is complete and advanced, from the monofilament detection to the detection of the finished rope to ensure the product quality. At present, the maximum tensile strength machine is 7000KN.

检测设备齐全、先进，从单丝检测到整绳检测，保证产品质量，目前最大强度拉力机为 7000KN。



PRODUCT INFORMATION

产品信息





UHMWPE ROPE 高分子聚乙烯绳

Introduction

Ultra-high-molecular-weight polyethylene (UHMWPE) is the strongest fiber rope in the world, higher strength than wire ropes of the same diameter, the weight is only 14% of the same MBL wire rope. The coating and the weaving process improve drastically the structural safety and the strength efficiency of the rope while increasing the rope's coefficient of friction for better gripping performance when used in winches, capstans, chocks, bitts etc. There are two types for the UHMWPE, the II type is more wear-resistant than I type, so II type service life will be longer, operate more convenient, fast and safety.

概况

超高分子聚乙烯绳是世界上强度最高的纤维绳，强度比相同直径的钢丝绳要高且重量只有相同破断力的钢丝绳 14%。绳面上的涂层和编织工艺的应用极大地提高了绳索的结构稳定性和强度效率，同时增加了绳索的摩擦系数。在收车、收盘、拖车、钻头等使用时可获得更好的抓握性能。高分子绳分为 I 型和 II 型，II 型比 I 型更耐磨，所以 II 型的使用寿命比 I 型更长，操作更方便、快捷、安全。

Features

- Material: UHMWPE Yarns with special coating
- Construction: 8 or 12 strand
- Strongest fiber rope in the world
- 14% of the wire rope weight in case of the same MBL
- Excellent resistance to UV and chemicals
- No difference in tensile strength when wet or dry
- Easy to splice
- Excellent abrasion resistance
- Melting Point: 150°C
- Elongation: 4% (When new)
- Specific gravity: 0.97 (floating)

特性

- 材质：超高分子聚乙烯纤维 量特殊涂层
- 结构：8 股或者 12 股
- 世界上强度最高的纤维绳
- 同等破断力的情况下重量只有钢丝绳的 14%
- 抗 UV 和化学腐蚀
- 干燥和浸水时强度不变
- 易打结
- 耐磨性优异
- 熔点：150°C
- 延伸率：4%（全新的情况下）
- 比重：0.97（漂浮）

Applications 应用领域

Moorings, Tow Lines, Anchor Line, Sling, Tug Rope, National Defense, Oil and other fields.
用于系泊、牵引、锚泊、起吊索具、拖船、国防军工、石油等领域。

8&12 STRAND UHMWPE ROPE PARAMETER TABLE
八股、十二股高分子绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力			
			UHMWPE Rope I 高分子绳 I 型		UHMWPE Rope II 高分子绳 II 型	
Dia(mm) 直径	Cir (inch) 圆周	Kilos 公斤	kN 千牛	Ton 公吨	kN 千牛	Ton 公吨
6	3/4	23	25.7	3.03	33	3.98
8	1	40	52.8	5.38	58.7	5.99
10	1-1/4	61	82.8	8.45	92	9.39
12	1-1/2	87	119	12.14	132	14.18
14	1-3/4	117	162	16.53	180	18.37
16	2	151	212	21.63	235	23.98
18	2-1/4	190	255	26.00	283	28.88
20	2-1/2	232	305	31.63	340	34.69
22	2-3/4	281	350	36.73	400	40.82
24	3	331	423	42.44	470	47.95
26	3-1/4	384	485	49.59	540	55.15
28	3-1/2	445	549	56.00	610	62.24
30	3-3/4	505	621	63.37	690	70.41
32	4	575	702	71.63	790	79.59
34	4-1/4	648	774	78.98	860	87.76
36	4-1/2	720	846	86.33	940	95.92
38	4-3/4	798	936	95.51	1040	106.12
40	5	881	1020	104.08	1130	115.30
44	5-1/2	1060	1150	120.40	1310	133.67
48	6	1250	1380	140.81	1530	156.12
52	6-1/2	1460	1590	162.24	1770	180.61
56	7	1690	1830	186.73	2030	207.14
60	7-1/2	1930	2050	209.18	2280	232.65
64	8	2200	2300	234.69	2560	261.22
68	8-1/2	2480	2560	261.22	2850	290.82
72	9	2780	2850	290.82	3170	323.47
76	9-1/2	3090	3160	321.43	3500	357.14
80	10	3430	3480	355.10	3870	394.89
88	11	4170	4210	429.59	4680	477.55
96	12	4970	5000	510.20	5560	567.35



ARAMID ROPE 芳纶绳

Introduction

Aramid fiber has a very high strength, weight is 6 times that of steel wire, 3 times that of glass fiber, 2 times that of high-strength nylon industrial yarn, and its tensile modulus is 3 times that of steel wire and 2 times that of glass fiber. High-strength nylon industrial yarn 10 times. The continuous use temperature range of aramid fiber is very wide, from -196°C to 204°C within the long-term normal operation. The shrinkage at 150°C is 0 and it does not melt at 560°C at high temperature.

概况

芳纶纤维具有极高的强度，重量比拉伸强度是钢丝的 6 倍，破纤的 3 倍，高强度尼龙工业丝的 2 倍；其拉伸模量是钢丝的 3 倍，破纤的 2 倍，高强度尼龙工业丝的 10 倍；芳纶的连续使用温度范围极宽，在 -196℃ 至 204℃ 范围内可长期正常运行，在 150℃ 下的收缩率为 0，在 560℃ 的高温下不分解不熔化。

Features

- Specific Gravity: 1.44g/cm³
- Melting Point: 450°C (High temperature resistance)
- Elongation at break: 3.5%
- Fine strand, light weight
- High strength, high modulus, dimensional stability, low contractile rate
- Puncture resistance, cut resistance, abrasion resistance
- Heat resistance, chemical resistance, good mechanical properties, dielectric properties Good and so on

特性

- 密度: 1.44g/cm³
- 熔点: 450°C (耐高温)
- 断裂伸长率: 3.5%
- 防火阻燃: 重量轻
- 强度高, 模量高, 尺寸稳定, 收缩率低
- 耐刺破, 耐切割, 耐磨耗
- 耐热性, 耐化学腐蚀, 机械性能好, 介电性好等优点

Applications 应用领域

Aramid marine salvage ropes, transport holding ropes, non-resistant cut ropes, wear-resistant aramid ropes, fire-retardant ropes, high-temperature resistant ropes, chemical resistant aramid ropes and other fields. 芳纶海洋救助绳、运输吊装绳、耐刺破芳纶绳、防火阻燃绳、耐高温绳、耐化学腐蚀芳纶绳等领域。

8&12 STRAND ARAMID ROPE PARAMETER TABLE
八股、十二股芳纶绳规格物理指标一览表

Dia(mm) 直径	Size 英寸	Weight 重量	Breaking Strength 破断力	
			KN 千牛	Ton 公吨
16	2	210	130	13.27
18	2-1/4	265	172	17.55
20	2-1/2	328	206	20.92
24	3	462	308	31.43
28	3-1/2	632	429	43.78
32	4	830	539	55.00
36	4-1/2	1050	682	69.39
40	5	1290	715	72.96
44	5-1/2	1570	869	88.67
48	6	1860	1030	105.10
52	6-1/2	2190	1210	123.47
56	7	2540	1410	143.88
60	7-1/2	2910	1610	164.29
64	8	3310	1830	186.73
72	9	4190	2320	236.73
80	10	5180	2870	292.86
88	11	6270	3470	354.08
96	12	7460	4130	421.43
104	13	8750	4850	494.90



DOUBLE BRAIDED ROPE 双层编织绳

Introduction

The double braided rope uses a fully automatic computerized operating procedure and consists of a 12-strand rope core and an outer layer of multi-strand rope. This unique weaving structure and excellent process technology can improve the overall performance of the rope by more than 15%, and it is mainly adapted to the fields of low elongation, wear resistance, toughness and toughness, and simple operation, and it is deeply favored by users at the inside and outside country. It is currently the upgrading and replacement of 3 strand and 8 strand ropes. Products are mainly used in winchips, ships, ocean shipping, offshore oil mining operations, fishing and other fields.

概况

双层编织绳采用全自动电脑操作程序，由 12 股绳芯，外部包裹多股绳编制而成。这种独特的编织结构和优良的工艺技术能使绳体综合性能提高 15% 以上，而且具有延伸率低，耐磨损，韧性好，操作简便等诸多优点，深受海内外广大用户青睐。是目前三股、八股绳升级换代产品，产品主要应用于吊钩、船舶、远洋运输、海洋石油、采矿作业、渔业捕捞等领域。

Model	Features
NYLON DOUBLE BRAIDED ROPE	Material: Polyamide, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 215°C, Elongation at breaking: 25%~30%(When new), Specific gravity: 1.14
POLYESTER DOUBLE BRAIDED ROPE	Material: Polyester, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 260°C, Elongation at breaking: 15%~21%(When new), Specific gravity: 1.38
PP MULTIFILAMENT DOUBLE BRAIDED ROPE	Material: Polypropylene Multi, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 165°C, Elongation at breaking: 15%~18%(When new), Specific gravity: 0.91
POLYESTER/NYLON DOUBLE BRAIDED ROPE	Material: Inner Nylon Outer Polyester, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 260°C / 165°C, Elongation at breaking: 15%~18%(When new), Specific gravity: 0.99
POLYESTER/PP MULTIFILAMENT DOUBLE BRAIDED ROPE	Material: Inner Polypropylene Outer Polyester, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 260°C / 165°C, Elongation at breaking: 15%~18%(When new), Specific gravity: 0.99
NYLON/PP MULTIFILAMENT DOUBLE BRAIDED ROPE	Material: Inner Polypropylene Outer Nylon, Excellent abrasion resistance, Good resistance to UV and chemicals, Melting point: 260°C / 165°C, Elongation at breaking: 15%~21%(When new), Specific gravity: 0.98
型号	特性
尼龙双丝双编绳	材质：锦纶（尼龙），耐磨性好，抗 UV 和化学物质，熔点：215°C，延伸率：25%~33%（全新的情况下），比重：1.14
涤纶双编绳	材质：涤纶，耐磨性好，抗 UV 和化学物质，熔点：260°C，延伸率：15%~21%（全新的情况下），比重：1.38
丙纶长丝双编绳	材质：丙纶长丝，耐磨性好，抗 UV 和化学物质，熔点：165°C，延伸率：15%~18%（全新的情况下），比重：0.91
涤纶混纺双编绳	材质：内尼龙外涤纶，耐磨性好，抗 UV 和化学物质，熔点：260°C / 165°C，延伸率：15%~21%（全新的情况下），比重：1.19
涤纶混纺双编绳	材质：内丙纶外涤纶，耐磨性好，抗 UV 和化学物质，熔点：260°C / 165°C，延伸率：15%~18%（全新的情况下），比重：0.99
尼龙混纺双编绳	材质：内丙纶外尼龙，耐磨性好，抗 UV 和化学物质，熔点：260°C / 165°C，延伸率：15%~21%（全新的情况下），比重：0.98

Applications 应用领域

Mining, Towing, Tails and other fields.
用于牵引、牵引、拖曳及其他领域。

DOUBLE BRAIDED ROPE PARAMETER TABLE
双层编织绳规格物理指标一览表

Specification 规格		Nylon 尼龙		Polyester 涤纶		PPMultifilament 丙纶长丝		Polyester/ Nylon 涤纶 / 尼龙		Polyester/PP 涤纶 / 丙纶长丝		Nylon/PP 尼龙 / 丙纶长丝	
Dia 直径	Cr 股数	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力	Ktex 线密度	KN 破断强力
4	1/2	10.3	3.7	12.2	3.2	8.4	2.4	12.0	4.0	9.0	2.6	8.5	2.7
6	3/4	23	8.3	27.4	7.2	18.8	5.4	27	9.0	20.2	5.8	19	6.0
8	1	41	15	49	13	33	9.6	48	16	36	10	34	11
10	1-1/4	64	23	76	20	52	15	75	25	56	16	53	17
12	1-1/2	92	33	109	29	75	22	108	35	81	23	76	25
14	1-3/4	126	45	149	39	102	29	147	47	110	31	104	33
16	2	164	59	195	51	133	38	192	62	143	41	136	44
18	2-1/4	207	75	245	65	168	49	243	78	181	52	172	55
20	2-1/2	255	92	304	80	208	60	300	96	224	64	212	68
22	2-3/4	309	111	368	97	252	73	363	116	271	77	256	82
24	3	368	127	440	114	299	86	430	138	325	93	304	98
28	3-1/2	501	172	597	157	404	118	585	182	430	124	415	130
32	4	654	225	779	205	528	154	760	236	576	162	542	170
36	4-1/2	826	285	998	262	668	195	970	314	732	216	679	227
40	5	1018	352	1220	324	825	240	1160	385	902	266	838	280
44	5-1/2	1236	420	1470	378	1006	294	1440	462	1093	324	1030	341
48	6	1473	500	1760	450	1190	354	1710	546	1300	380	1230	400
52	6-1/2	1730	600	2050	535	1390	411	2010	635	1525	443	1440	466
56	7	2009	690	2380	621	1610	474	2330	731	1773	513	1670	540
60	7-1/2	2297	780	2740	712	1850	539	2670	834	2035	584	1910	615
64	8	2616	900	3120	810	2090	613	3050	942	2310	665	2170	700
72	9	3306	1090	3950	980	2640	767	3860	1180	2924	846	2730	890
80	10	4089	1344	4870	1240	3290	934	4860	1442	3610	1036	3350	1090
88	11	4954	1626	5910	1500	3950	1117	5780	1729	4371	1254	4060	1320
96	12	5882	1950	7020	1750	4710	1304	6870	2033	5207	1501	4860	1560
104	13	6911	2320	8250	2090	5490	1513	8070	2402	6112	1758	5600	1850
112	14	8024	2670	9570	2400	6390	1694	9360	2730	7082	2043	6710	2150
120	15	9198	3050	10970	2750	7350	2010	10740	3100	8127	2328	7690	2450



POLYPROPYLENE ROPE

丙纶绳

Introduction

Polypropylene monofilament is the most conventional economical for the marine field. This light rope is stronger than a comparable manila rope, is non water absorbent, non slipping and provides good flexibility and high durability and it has excellent resistance to most common chemicals. It is also resistant to rot, mildew and deterioration. It has UV resistance, good strength, and moderate stretch.

概况

聚丙烯绳是海洋领域最传统且经济实惠的一款纤维绳。这种轻质绳索比马尼拉绳索拉力更强，不吸水、不打滑，并且具有良好的柔韧性和耐用性。并且对大多数常见化学品具有优异的抗性。它也能抵抗腐烂、发霉和变质。它具有抗紫外线性能，良好的强度和适度的拉伸。

Features

- Material: Polypropylene monofilament (PP)
- Construction: 3 strand, 8 strand or 12 strand
- Good resistance to solvents and chemicals
- UV stabilized
- Melting point: 165°C
- Elongation at breaking: 15%-18% (When new)
- Specific gravity: 0.91 (floating)

特性

- 材质: 聚丙烯单丝 (PP)
- 结构: 3股、8股、12股
- 抗化学物质及盐溶液
- 抗UV
- 熔点: 165°C
- 延伸率: 15%-18% (全新的情况下)
- 比重: 0.91 (浮水)

Applications 应用领域

Mooring, Towing, Marine fishing, Marine Aquaculture, Cargo Lashing, signal ropes, Hoisting, rigging, General purpose use, 用于系泊、牵引、渔业、养殖业、货物捆绑、信号绳、吊装、索具等其他用途。

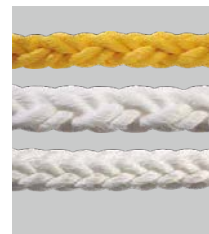
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3 STRAND POLYPROPYLENE (PP) ROPE PARAMETER TABLE
三股丙纶绳规格物理指标一览表



Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cir (inch) 圆周	Ktex 线密度	KN 千牛	Ton 公吨
4	1/2	6	2.1	0.21
6	3/4	17	5.9	0.60
8	1	30	10.4	1.06
10	1-1/4	45	15.3	1.56
12	1-1/2	65	21.7	2.21
14	1-3/4	90	29.9	3.05
16	2	115	37	3.78
18	2-1/4	148	47.2	4.82
20	2-1/2	180	56.9	5.81
22	2-3/4	220	68.2	6.96
24	3	260	79.7	8.13
26	3-1/4	305	92.2	9.41
28	3-1/2	355	105	10.71
30	3-3/4	405	120	12.24
32	4	460	132	13.47
36	4-1/2	585	166	16.94
40	5	720	201	20.51

8&12 STRAND POLYPROPYLENE (PP) ROPE PARAMETER TABLE
八股、十二股丙纶绳规格物理指标一览表



Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cir (inch) 圆周	Ktex 线密度	KN 千牛	Ton 公吨
20	2-1/2	180	58	5.92
24	3	260	81	8.27
28	3-1/2	355	107	10.92
32	4	460	135	13.78
36	4-1/2	585	169	17.24
40	5	720	205	20.92
44	5-1/2	880	246	25.10
48	6	1040	286	29.18
52	6-1/2	1220	331	33.78
56	7	1420	378	38.57
60	7-1/2	1630	433	44.18
64	8	1850	490	50.00
72	9	2340	615	62.76
80	10	2900	756	77.14
88	11	3510	907	92.55
96	12	4170	1071	109.29
104	13	4900	1228	125.30
112	14	5700	1418	144.69
120	15	6500	1628	166.12
128	16	7400	1838	187.55
136	17	8400	2069	211.12
144	18	9400	2309	235.61
160	20	11521	2829	288.67



HIGH PERFORMANCE POLYPROPYLENE ROPE 高强丙纶绳

:: Introduction

The durability of this rope does not decrease as the strength of the load is increased. It is suitable to use for high tension work loads for mooring or as a towing line. Higher breaking strength than polypropylene light weight with a specific gravity of 0.94, it will float in the water. Will become elongated when necessary to absorb shocks. Has superior abrasion resistance. It is a perfect economical choice as a general purpose rope.

:: 概况

这种绳索的耐久性不会随着负载强度的增加而降低。它适用于高张力工作载荷，系泊或作为牵引绳。新制强度高，重量轻，比重 0.94，它会漂浮在水中，在受到外界拉力时长度会有所延伸，具有优良的耐磨性，是非常经济实惠的一款缆绳。

:: Features

- Material: High Performance polypropylene
- Construction: 3, 6 or 12 strand
- High tensile strength
- Good abrasion resistance
- Good resistance to UV and chemicals
- Melting point: 165°C
- Elongation at breaking: 15%-18% (When new)
- Specific gravity: 0.94 (float)

:: 特性

- 材质：高强丙纶
- 结构：3 股、6 股、12 股
- 抗力强度高
- 耐磨性好
- 抗 UV 及化学物质
- 熔点：165°C
- 延伸率：15%-18%（全新的情况下）
- 比重：0.94（浮水）

:: Applications 应用领域

Mooring, Towing, Marine fishing, Marine Aquaculture, Cargo Lashing, signal ropes, Hoisting, rigging, General purpose use.
用于系泊、牵引、渔业、养殖业、信号灯、吊装、索具等其他用途。

:: 8&12-HIGH-STRENGTH PP ROPE PARAMETER TABLE
八股、十二股高强丙纶绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Diag(mm)	Cr (inch)	Ktex 线密度	KN	Ton
40	5	759	229	23.37
42	5-1/4	836	253	25.82
45	5-5/8	955	288	29.39
48	6	1091	326	33.27
50	6-1/4	1182	352	35.92
52	6-1/2	1282	379	38.67
55	6-7/8	1432	422	43.06
56	7	1482	436	44.49
60	7-1/2	1700	497	50.71
65	8	1995	579	59.08
68	8-1/2	2196	631	64.39
70	8-11/16	2314	667	68.06
73	9	2518	721	73.57
75	9-1/4	2655	760	77.55
80	9-7/8	3027	899	87.65
81	10	3100	880	89.80
85	10-1/2	3414	954	98.37
90	11-1/8	3827	1069	109.08
95	11-3/4	4254	1187	121.12
100	12-3/8	4727	1314	134.06
110	13-5/8	5682	1579	161.12
120	14-7/8	6800	1853	189.08



POLYPROPYLENE MULTIFILAMENT ROPE 丙纶长丝绳

Introduction

It is a fiber obtained by polymerization and melt spinning of propylene as a raw material. It is produced by the double-twisting process, which has better wear resistance. The strength and elongation are basically consistent in the dry state and the wet state, easy to operate, the water leaching is normal, and the hand feel is smooth.

概述

它是通过原料聚合、熔体纺丝制得的纤维，采用双捻工艺生产，使其具有更好的耐磨性，强度和伸长率在干湿状态和湿态时基本保持一致，易于操作，耐水性一般，手感光滑。

Features

- Material: Polypropylene Multifilament
- Construction: 3, 8, 12 strand
- High tensile strength and good elasticity
- Double twisted construction
- Good resistance to solvents and chemicals
- Excellent shock absorption
- Melting point: 165°C
- Elongation at breaking: 15%-18% (When new)
- Specific gravity: 0.91 (Float)

特性

- 材质：丙纶长丝（复丝）
- 结构：3股、8股、12股
- 强度高，弹性好
- 两次捻转
- 耐化学物质及各种溶剂
- 缓冲性能好
- 熔点：165°C
- 延伸率：15%-18%（全新的情况下）
- 比重：0.91（浮水）

Applications 应用领域

Moorings, Towing, Shipbuilding, Ocean Shipping, Oil drilling, Port Loading, Agriculture, General purpose use.
用于系泊、牵引、船舶制造、海洋运输、石油钻井、港口装卸、农业、等其他用途。

3 STRAND POLYPROPYLENE (PP) MULTI ROPE PARAMETER TABLE

三股丙纶长丝绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cr (inch) 圆周	Ktex 线密度	KN 千牛	Ton 公吨
4	1/2	6.3	2.3	0.23
6	3/4	18	6.5	0.66
8	1	32	11.4	1.16
10	1-1/4	47	16.8	1.71
12	1-1/2	68	23.9	2.43
14	1-3/4	95	32.9	3.35
16	2	121	40.7	4.15
18	2-1/4	155	51.9	5.29
20	2-1/2	189	62.6	6.38
22	2-3/4	231	75.0	7.65
24	3	273	87.7	8.94
26	3-1/4	320	101.0	10.30
28	3-1/2	373	115.0	11.73
30	3-3/4	425	132.0	13.46
32	4	483	146.0	14.89
36	4-1/2	614	182.0	18.57
40	5	755	221.0	22.55

8&12 STRAND POLYPROPYLENE (PP) MULTI ROPE PARAMETER TABLE

八股、十二股丙纶长丝绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cr (inch) 圆周	Ktex 线密度	KN 千牛	Ton 公吨
40	5	755	226	23.06
44	5-1/2	924	271	27.65
48	6	1062	315	32.14
52	6-1/2	1281	364	37.14
56	7	1491	416	42.45
60	7-1/2	1712	476	48.57
64	8	1943	539	55.00
72	9	2457	676	69.88
80	10	3045	832	84.90
88	11	3686	998	101.84
96	12	4379	1178	120.20
104	13	5145	1361	137.86
112	14	5985	1560	159.18
120	15	6835	1751	182.75
128	16	7770	2022	206.33
136	17	8820	2276	232.24
144	18	9870	2540	259.18
160	20	12100	3112	317.55



NYLON ROPE 尼龙绳

:: Introduction

Nylon rope also called polyamide rope, it is manufactured using superior grade, high-tenacity nylon fibers, has twice the strength of manila rope and it has high elongation (under load) when compared to other synthetic rope. Therefore it has good absorbing shock loads capacity. It is also excellent against rot and mildew, and is not damaged by oil and most chemicals. Nylon is very popular in marine rope applications, it is ideal for most applications including anchor and mooring lines.

:: 概况

尼龙绳又被称为锦纶绳。它由优质的高韧性尼龙纤维制成。同等直径拉力是马尼拉绳的两倍。在不受力情况下，与其他材质合成绳比较它具有更高的延伸率。因此它具有良好的吸收冲击载荷能力。它还具有优异的抗腐和防霉功能，不会被石油和大多数化学品破坏。尼龙在船用绳索应用中非常流行，它非常适合包括锚索和系泊绳索在内的大多数应用。

:: Features

- Specific gravity: 1.14g/cm³
- Melting Point: 220°C
- Elongation at break: 45%(8/12 strand), 30%(3 strand)
- Water absorption: 2-5%
- Double twisted construction(High tensile strength and good elasticity)
- Good abrasion resistance
- Good resistance to chemicals (Anti-corrosion)
- Excellent shock absorption

:: 特性

- 密度: 1.14g/cm³
- 熔点: 220°C
- 断裂延伸率: 45% (8/12 股) , 30%(3 股)
- 吸水性: 2-5%
- 两次捻转 (强度高、弹性好)
- 耐磨性优异
- 抗化学物质 (耐腐蚀)
- 缓冲性好

:: Applications 应用领域

Mooring rope, Anchored mooring rope, Tugboat rope, Beach rope, Fishery rope, bed work rope.

用于系泊缆绳、锚泊缆绳、拖船缆绳、渔用绳、渔业工作绳等其他用途。

:: 3 STRAND NYLON ROPE PARAMETER TABLE
三股三股尼龙绳参数表 | 规格

Size 尺寸		Weight 重量	Nylon Multifilament rope 尼龙复丝		Nylon rope 尼龙	
			Breaking Strength 破断力			
Dia(mm) 直径	Cr (inch) 圈周	Ktex 线密度	kN 千牛	Ton 公吨	kN 千牛	Ton 公吨
4	1/2	10	7.0	0.71	6.4	0.65
6	3/4	22	10.7	1.09	9.8	1.00
8	1	40	16.1	1.64	14.7	1.50
10	1-1/4	62	23.7	2.41	21.6	2.20
12	1-1/2	89	30.1	3.07	29.4	3.00
14	1-3/4	121	40.0	4.08	39.2	4.00
16	2	158	51.9	5.30	50.0	5.10
18	2-1/4	200	64.3	6.56	61.6	6.31
20	2-1/2	247	79.2	8.08	75.5	7.70
22	2-3/4	299	94.0	9.59	90.2	9.20
24	3	355	112.0	11.43	108.0	11.02
26	3-1/4	417	129.0	13.16	123.0	12.55
28	3-1/2	484	149.0	15.20	139.0	14.18
30	3-3/4	555	169.0	17.24	162.0	16.53
32	4	632	192.0	19.59	181.0	18.47
36	4-1/2	800	240.0	24.49	229.0	23.06
40	5	987	294.0	30.00	275.0	28.06

:: 8&12 STRAND NYLON ROPE PARAMETER TABLE
八股十二股三股尼龙绳参数表 | 规格

Size 尺寸		Weight 重量	Nylon Multifilament rope 尼龙复丝		Nylon rope 尼龙	
			Breaking Strength 破断力			
Dia(mm)	Cr (inch)	Ktex 线密度	kN 千牛	Ton 公吨	kN 千牛	Ton 公吨
40	5	987	300	30.61	275	28.06
44	5-1/2	1190	358	36.53	328	33.52
48	6	1420	420	42.86	382	38.98
52	6-1/2	1670	489	49.90	451	46.02
56	7	1930	561	57.24	508	51.84
60	7-1/2	2220	640	65.31	588	60.00
64	8	2530	723	73.78	687	70.10
72	9	3200	905	92.35	834	85.00
80	10	3950	1102	112.45	1030	105.00
88	11	4780	1326	135.31	1211	123.57
96	12	5650	1561	159.29	1412	144.08
104	13	6670	1816	185.31	1667	170.00
112	14	7740	2091	213.37	1942	198.16
120	15	8880	2387	243.57	2167	221.12
128	16	10100	2703	275.82	2479	252.96
136	17	11400	3040	310.20	2791	284.80
144	18	12800	3386	345.51	3103	316.63
160	20	15800	4141	422.55	3827	390.51



POLYESTER ROPE 涤纶绳

Introduction

Our polyester rope is manufactured using premium grade polyester fibers, it is a continuous multifilament low-stretch yarn and twice twist. So it has the best UV resistance in all kinds of the chemical fiber and natural fiber rope. This results in a longer service life, yet remains flexible and easy to handle. Recommended for use in rigging, ship mooring, pelagic, sea farming and sail boats. Standard color is white, length 200 meters or 220 meters per coil, additional lengths and colors available to special order.

概况

我们的聚酯绳采用优质聚酯纤维制造。这是一种连续复丝低弹性纱，两次捻转。因此它在各种化纤和天然纤维绳中具有最佳的抗紫外线能力，从而延长使用寿命。而且仍然保留柔软且易于处理的特点。最常用为白色，起吊绳已，远洋渔业，海水养殖和帆船。常规颜色是白色，长度 200 米或 220 米每卷，其他长度和颜色可供特殊订购。

Features

- Specific Gravity: 1.38g/cm³
- Melting Point: 265°C
- Elongation at break: 17-21% (3/12 strand), 25-28% (8 strand)
- Water absorption: 0-1%
- Excellent abrasion resistance
- Good resistance to chemicals and corrosion
- Excellent durability
- Usable in low temperature
- Easy to splice

特性

- 密度: 1.38g/cm³
- 熔点: 265°C
- 断裂延伸率: 17~21% (3/12 股), 25~28% (8 股)
- 吸水性: 0-1%
- 耐磨性优异
- 抗化学物质 和腐蚀
- 经久耐用
- 低温下可操作
- 易于拼接

Applications 应用领域

Ship mooring, pelagic fishing, sea farming, 船用系泊, 远洋渔业, 海水养殖等其它用途。

3 STRAND POLYESTER ROPE PARAMETER TABLE
三股涤纶绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cr (inch) 圈周	Ktex 线密度	KN 千牛	Ton 公吨
4	1/2	12	2.9	0.30
6	3/4	27	5.6	0.57
8	1	48	10	1.02
10	1-1/4	76	15.6	1.59
12	1-1/2	110	22.3	2.28
14	1-3/4	148	31.2	3.18
16	2	195	39.8	4.06
18	2-1/4	245	49.8	5.08
20	2-1/2	303	62.3	6.36
22	2-3/4	367	74.7	7.62
24	3	437	89.6	9.14
26	3-1/4	512	105	10.71
28	3-1/2	594	120	12.24
30	3-3/4	682	134	13.67
32	4	778	154	15.71
36	4-1/2	982	190	19.39
40	5	1215	235	23.98

8&12 STRAND POLYESTER ROPE PARAMETER TABLE
八股、十二股涤纶绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cr (inch) 圈周	Ktex 线密度	KN 千牛	Ton 公吨
40	5	1215	235	23.98
44	5-1/2	1468	295	30.10
48	6	1750	346	35.31
52	6-1/2	2050	405	41.33
56	7	2380	458	46.73
60	7-1/2	2730	512	52.24
64	8	3110	599	61.12
72	9	3930	738	75.31
80	10	4850	889	90.71
88	11	5870	1059	108.06
96	12	6990	1246	127.14
104	13	8200	1439	146.84
112	14	9500	1645	167.86
120	15	10900	1880	191.84
128	16	12400	2129	217.24
136	17	14000	2419	246.84
144	18	15700	2670	272.45
160	20	19400	3250	335.71



100% NYLON MONOFILAMENT AND NYLON FILAMENT ROPE 六股牛筋绳

:: Introduction

The 6 strand 100% nylon monofilament and nylon filament is similar to "Atlas" rope. It is a synthetic fiber rope formed from 100% nylon monofilament and continuous filament yarns. It has a greater tendency to elongate than steel ropes and therefore is less susceptible to breakage from shock tension strain. It is very easy to run on mooring winch.

:: 概 况

六股尼龙单丝绳又被成为牛筋绳，由 100% 的尼龙单丝和尼龙复丝制成。比钢丝绳延伸率更强，因此不易受到冲击拉伸的破坏，十分适合在绞缆机上使用。

:: Features

- Relative density: 1.14g/cm³
- Elongation at break: 18-25%
- Excellent durability
- High transversal strength
- Higher tensile strength
- Excellent abrasion resistance
- Good resistance to UV and chemicals
- Usable in low temperature

:: 特 性

- 密度: 1.14g/cm³
- 断裂延伸率: 18-25%
- 经久耐用
- 横向应力极强 (耐压)
- 拉力强度高
- 耐磨性优异
- 抗 UV 性及化学物质优异
- 低温下可操作



:: Applications 应用领域

Ship mooring, pelagic fishing, sea farming,
船舶系泊、远洋渔业、海水养殖等其它用途。



:: 100% NYLON MONOFILAMENT AND FILAMENT ROPE PARAMETER TABLE 六股牛筋绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Cir (inch) 圆周	kg/220m 每卷重量	KN 千牛	Ton 公吨
40	5	220	304	31.02
44	5-1/2	275	412	42.04
48	6	326	491	50.10
52	6-1/2	354	530	54.08
56	7	440	652	66.53
60	7-1/2	478	687	70.10
62	7-3/4	517	775	79.08
64	8	539	795	81.12
68	8-1/2	616	922	94.08
70	8-3/4	682	1010	103.06
72	9	737	1059	108.06
78	9-3/4	801	1177	120.10
84	10-1/2	935	1373	140.10
90	11-1/4	1111	1619	165.20
96	12	1287	1884	192.24



POLYPROPYLENE POLYESTER MIXED ROPE I 涤丙混合绳

Introduction

It is made of polypropylene monofilament and polyester yarn, high tenacity yarns which provide excellent resistance to UV rays and abrasion as well as having a higher breaking load than normal 8 strand polypropylene rope. Due to its excellent breaking strength it can replace nylon rope, but the use cost is much lower than nylon rope. Widely used in port towing, large tankers, asphalt ships, large bulk carriers, and offshore fishing.

Features

- Elongation at break: 18-20%
- Water absorption: 0-1%
- Specific Gravity: 1.00-1.05 cm(Floating on water)
- Good resistance to UV and chemicals
- Excellent abrasion resistance
- Easy to handle

概况

由聚丙烯单丝和涤纶丝制成。高韧性纤维具有优异的抗紫外线和耐磨性。比普通8股聚丙烯绳强度高。由于破断强度高，它可以取代尼龙绳，但使用成本远低于尼龙绳。广泛应用于港口拖车、大油轮、沥青船、大型散货船以及远洋渔业等领域。

特性

- 断裂延伸率：18-20%
- 吸水性：0-1%
- 密度：1.00-1.05 cm(浮于水上)
- 抗UV及化学物质
- 耐磨性好
- 易操作

MIXED ROPE II 超强混合绳

Introduction

It is based on normal mixed rope specially development. Made of high tenacity polypropylene and polyester yarns, has retained its superior features, and can provide higher break demand. Has 8% improved breaking strength compares with normal polypropylene. This steel composition and construction creates extremely low elongation which offers stability and safety when the rope is overloaded and makes the rope sustain its properties even after a long period under sea level, no loss of strength when wet.

Features

- Double twisted construction
- Higher tensile strength than regular mixed rope
- Lower elongation
- Wet UV stabilized
- Excellent repeated loading ability
- Superior abrasion resistance

Applications 应用领域

Winches with ropes, anchored mooring ropes, tugboat ropes, port towing, tankers, bituminous ships, chemical tankers, large bulk carriers, offshore fishing and other fields.
绞盘用绳、锚泊口船绳、拖船拖绳、港口拖车、油轮、沥青船、化学品船、大型散货船、远洋渔业等领域。



概况

它是基于普通混合绳专门开发的。由于高强度聚丙烯和涤纶纱的技术增强组成，保留了其优越的性能，并且可以提供更高的断裂需求。比普通聚丙烯绳提高 8% 的断裂拉力。这种组合及结构能够造成极低的断裂延伸率，在重载时仍能保持稳定性和安全性，并且即使在长时间浸泡海水之后也能保持其性能，强度不变。

特性

- 两次捻转
- 比普通混合绳拉力更高
- 断裂延伸率低
- 湿紫外线稳定耐外力能力
- 卓越的重复负载能力
- 更强的耐磨性

3 STRAND PP/PET MIXED ROPE PARAMETER TABLE
三股涤丙混合绳规格物理指标一览表

Size 尺寸		Weight 重量	Breaking Strength 破断力	
Dia(mm) 直径	Or (inch) 英寸	Ktex 公斤	KN 千牛	Ton 公吨
4	1/2	7	2.8	0.29
6	3/4	17.5	6.8	0.70
8	1	31	11.9	1.22
10	1-1/4	48.5	18.2	1.86
12	1-1/2	69.9	25.7	2.63
14	1-3/4	95.1	34.7	3.54
16	2	124	44.8	4.57
18	2-1/4	157	56.1	5.73
20	2-1/2	194	69.7	7.09
22	2-3/4	235	82.1	8.38
24	3	279	99.3	9.83
26	3-1/4	328	113	11.53
28	3-1/2	380	130	13.27
30	3-3/4	437	148	15.10
32	4	497	167	17.04
36	4-1/2	629	210	21.43
40	5	776	257	26.23

8 & 12 STRAND PP/PET MIXED ROPE PARAMETER TABLE
八股十二股涤丙混合绳规格物理指标一览表

Size 尺寸		Weight 重量	PP/PET Mixed Rope 涤丙混合绳 I 型		PP/PET Mixed Rope 涤丙混合绳 II 型	
			Breaking Strength 破断力			
Dia(mm) 直径	Or (inch) 英寸	Ktex 公斤	KN 千牛	Ton 公吨	KN 千牛	Ton 公吨
40	5	776	262	26.73	305	31.12
44	5-1/2	939	314	32.04	364	37.14
48	6	1110	371	37.86	428	43.67
52	6-1/2	1320	432	44.08	496	50.61
56	7	1520	499	50.92	570	58.16
60	7-1/2	1750	569	58.06	648	66.12
64	8	1990	644	65.71	732	74.69
68	8-1/2	2255	725	73.98	821	83.78
72	9	2520	805	82.14	915	93.37
80	10	3110	982	100.20	1128	115.10
88	11	3750	1183	120.71	1344	137.14
96	12	4470	1397	142.55	1589	162.14
104	13	5260	1622	165.51		
112	14	6050	1877	191.53		
120	15	6980	2142	218.57		
128	16	7950	2417	246.63		
136	17	8950	2713	276.84		
144	18	10100	3029	309.08		
160	20	12500	3703	377.86		



MOORING TAILS & SLEEVE 缆绳尾及护套

Reason for Using Mooring Tails

When using mooring ropes, there is a general desirability for the additional elasticity provided by mooring tails. Tails can provide the elasticity which reduces the load induced by wire moorings under dynamic loading. In the face of various winds, waves and current conditions, the tail allows the ship to respond more favourably. The tail also tends to distribute the load more evenly. Compared to mooring lines without tails.

Mooring Tails Introduction

The rope tails is made of polyester and polypropylene composite or nylon yarns. As the strength is higher than that of nylon, a smaller diameter of rope can be used, providing better handling. The standard effective working length is 11 mtr, with 2.0 mtr soft eyes one end and 1.0 mtr soft eye the other end. The vertex and splice area are urethane coated or canvas cover for added wear protection. And if you have diffrence request, please specify sizes and length, we can customized.

Sleeve Introduction

Rope Jacket as method of protection could be applied to mooring ropes. Rope Jacket will prevent mooring rope abrasion and the life time of ropes will be longer with Perfection.

选择缆绳尾的原因

当使用系泊缆索时，通常希望由缆绳尾提供额外的弹性。缆绳尾可以提供这种弹性，减少了在动态载荷下缆绳系统承受的负载。面对各种风浪流条件，缆绳尾允许船舶作出更有利的反应。与没有缆绳尾的系泊缆相比，有缆绳尾能更均匀地分配载荷。

缆绳尾概况

缆绳尾由聚酯和聚丙烯复合材料和尼龙制成。由于强度高于尼龙，所以可以使用较小直径的缆索，提供更好的操作性。标准有效工作长度为11米，一端为2.0米软眼，另一端为1.0米软眼。顶部和拼接区域是聚氨酯涂层或帆布覆盖，以增加耐磨保护。如果您有差异请求，请指定尺寸和长度，我们可以定制。

护套概况

缆绳护套可应用于保护系泊缆绳，护套可防止系泊缆绳的磨损，使系泊缆绳使用寿命更长。

Rope Jacket I (Dia. 40mm-160mm)

Without handle 无提手

Rope Jacket II (Dia. 40mm-160mm)

With handle in each end 有提手



8/12 Strand PP&polyester Mixed Tail 八股、十二股涤丙混合缆绳尾

Specification 规格			Weight 重量		Breaking Strength 破断力	
Dia(mm) 直径	Length (M) 长度	Cr (inch) 圆周	Weight(KG) 重量 / 千克	KN 千牛	Ton 公吨	
64	11	8"	36	741	75.61	
68	11	8-1/2"	41	833	85.00	
72	11	9"	45.5	926	94.49	
80	11	10"	56	1129	115.20	
88	11	11"	67.5	1361	138.88	
96	11	12"	80.5	1607	164.00	
104	11	13"	95	1865	190.31	
112	11	14"	109	2159	220.31	
120	11	15"	126	2464	251.43	

8/12 Strand Nylon Tail

八股、十二股尼龙缆绳尾

Specification 规格			Weight 重量		Breaking Strength 破断力	
Dia(mm) 直径	Length (M) 长度	Cr (inch) 圆周	Weight(KG) 重量 / 千克	KN 千牛	Ton 公吨	
64	11	8"	46.5	790	80.61	
68	11	8-1/2"	51	857	87.45	
72	11	9"	58.5	959	97.86	
80	11	10"	70	1185	120.92	
88	11	11"	85	1422	145.10	
96	11	12"	102.5	1680	171.43	
104	11	13"	118	1917	195.61	
112	11	14"	139	2233	227.86	
120	11	15"	157	2492	254.29	

Double Braided Nylon Tail

双编尼龙缆绳尾

Specification 规格			Weight 重量		Breaking Strength 破断力	
Dia(mm) 直径	Length (M) 长度	Cr (inch) 圆周	Weight(KG) 重量 / 千克	KN 千牛	Ton 公吨	
64	11	8"	47.1	1035	105.61	
68	11	8-1/2"	53.3	1144	116.73	
72	11	9"	59.5	1254	127.96	
80	11	10"	73.6	1546	157.76	
88	11	11"	89.2	1870	190.82	
96	11	12"	106.1	2243	228.88	
104	11	13"	124.4	2668	272.24	
112	11	14"	144.4	3071	313.37	
120	11	15"	165.6	3508	357.96	



GANGWAY SAFETY NET

舷梯安全网

Commonly used materials are polyamide (nylon), polyester, polypropylene or polypropylene multifilament etc., used on both sides of the boarding gangway or below, high-altitude channels and other places that need protection, isolation and cabin coverage. Can be customized according to the customer's specific requirements.

常用的材质有锦纶（尼龙）、涤纶、丙纶或丙纶长丝等，用于各种登船舷梯的两边或下面，高空通道等需要保护、隔离的场所以及船舱覆盖。可以根据客户的具体要求定做。

Material 材质	Nylon,Polyester, Polypropylene, PP Multifilament 尼龙、涤纶、丙纶、丙纶长丝
Size 尺寸	4x6m 5x10m 4x16m 5x20m as per your request 可定制
Mesh Size 网眼大小	100*100mm、150*150mm
Advantages 优点	Soft,convenient to operate 柔软、便于操作
Weaving Ways 编织方式	Hand-made 手工编织
Rim Rope Size 边绳	6mm、as per your request 可定制
Mesh Rope Size 自绳	4mm、as per your request 可定制
Color 颜色	White, as per your request 白色、可定制



NO KNOT SAFETY NET 无结安全网



KNOT SAFETY NET 有结安全网



CARGO NET

吊货网



Cargo net is a kind of net woven with polypropylene rope, which can be used to lift goods. Polypropylene cargo net can be used for lifting and transporting goods in flexible packaging and can play a protective role. Generally, the mesh is relatively large, and it can lift some heavy goods or irregular goods. The hoisting net is generally used for non-standard workpiece lifting, especially for products with special shapes and special materials.

吊货网，是一种用丙纶绳编织而成的网，可以用来吊运货物，丙纶吊网可用于软包装货物的运输起吊，可以起到保护作用。一般网孔比较大，可以吊运一些重量大的货物或不规则的货物。吊货网一般用于非标准的工作起吊，尤其是形状特殊、材质特殊的产品。

Material 材质	pp 丙纶
Size 尺寸	2x2m 2.5x2.5m 3x3m 4x4m 5x5m
Mesh Size 网眼大小	200*200mm
Rim Rope Size 边绳	24mm、as per your request 可定制
Mesh Rope Size 自绳	18mm、as per your request 可定制
Color 颜色	White / blue / Customized 白色、蓝色、可定制
Package 包装	Woven bag 编织袋



LIFEBOAT FALL PREVENTIVE DEVICE 救生艇防坠落吊索

Lifeboat Fall Preventive Device is an essential marine safety equipment and can be used to minimize the possibility of an injury or fatality by providing a secondary alternate load path in the event of failure of the on-load hook or its release mechanism or of accidental release of the on-load hook.

救生艇防坠落的装置是一种重要的船舶安全设备，可用于通过在承载钩或其释放机构发生故障时，或意外释放的情况下提供辅助备用负载路径，从而将受伤或死亡的可能性降至最低。

Technical Specifications

- Structure: 2 slings and 4 shackles
- Rope material: UHMWPE
- Max break load: 39 Tons
- Tons- Sling work load: 6.5 tons
- Shackle Dia: 22mm, work load 6 1/2 T
- Length: 1 meter
- Weight: 12.5KG/SET
- Certificate: Lloyd's or ABS certificate

技术特征

- 每套包括：2个吊带和4个卸扣
- 绳子材质：高分子绳
- 最大破断强度：39 吨
- 吊带安全工作载荷：6.5 吨
- 卸扣直径：22mm 工作载荷：6 1/2 吨
- 长度：1 米
- 重量：12.5kg/ 套
- 证书：LR 劳氏证书或 ABS 证书



Product 品名	Battle Rope- XTH 新天河健身绳					
Item 型号	1.5' 30W/ 38mm*9mtr	1.5' 40W/ 38mm*12mtr	1.5' 50W/ 38mm*15mtr	2' 30W/ 50mm*9mtr	2' 40W/ 50mm*12mtr	2' 50W/ 50mm*15mtr
Packaging Size 包装尺寸	70*25*15cm	70*25*17cm	70*25*20cm	66*25*21cm	66*25*25cm	66*25*29cm
N.W 净重	7.5kg	10kg	12.2kg	12.5kg	16.7kg	21kg
Carton Weight 箱重	0.5kg	0.55kg	0.6kg	0.62kg	0.65kg	0.7kg



TIGER ROPE

老虎绳

Tiger rope is a low cost, low weight (floating), UV resistant, and a high quality tensile synthetic rope. Tiger rope is manufactured from extruded copolymer fibers, whose properties result in tiger ropes that size for size are almost triple the strength of traditional manila natural fiber ropes, and almost 50% stronger than conventional lisle polypropylene ropes. These tiger ropes have a very good abrasion resistance and are manufactured in various colours, and to different specifications depending on their particular use and customer requirements.

虎斑绳是一种低成本、低重量（漂浮于水面）、抗紫外线和高质量拉伸合成绳。虎斑绳由共聚物纤维制成，其性能导致老虎绳的尺寸几乎是传统马尼拉天然纤维绳的三倍，比传统聚丙烯绳强度高近 50%。这些老虎绳具有非常好的耐磨性，并且根据其特定用途和客户要求定制。

Technical Specifications

- Good resistance to solvents and chemicals
- UV stabilized
- Specific gravity: 0.91

技术特征

- 对溶剂和化学品有良好的耐受性
- 防紫外线
- 浮水



Winch line 绞盘绳		Weight 重量	Breaking Strength 破断力	
Diø(mm)	Cir (inch) 圆筒	Klax (G) 重量 (克)	KN 千牛	KGF 千克力
6	3/4	17.5	3.92	0.40
8	1	32	7.85	0.80
10	1-1/4	50	10.8	1.10
12	1-1/2	74	14.8	1.51
14	1-3/4	99	19.8	2.02
16	2	125	25.0	2.55
18	2-1/4	160	32.0	3.27
20	2-1/2	200	40.0	4.08
22	2-3/4	240	48.0	4.90
24	3	290	58.0	5.92

WINCH LINE

汽车绞盘绳

Winch Line is made from a special 100% Ultra High Molecular Weight Polyethylene (UHMWPE). It's has low elongation, low weight, high strength, good ageing resistance, this product is instead of wire rope. All of our winch line include a length 10' protective sleeve; stainless steel thimble and safety hook with connector link.

绞车绳由特殊的 100%超高分子量聚乙烯（高分子绳）制成，它具有伸长率低、重量轻、强度高、耐老化性好的特点。该产品代替钢丝绳。我们所有的绞盘绳系列包括一个 10 英寸保护套；不锈钢顶针和带连接链接的安全钩。

Winch line 绞盘绳		Weight 重量	Breaking Strength 破断力	
Diø(mm)	Cir (inch) 圆筒	Klax (G) 重量 (克)	KN 千牛	KGF 千克力
6	3/4	19.3	31.3	3200
8	1	34.2	57.8	5900
10	1-1/4	55	91	9300
12	1-1/2	83	135	13800
14	1-3/4	110	177	18100
16	2	130	207	21100
18	2-1/4	184	290	29600
20	2-1/2	227	346	35300
24	3	324	480	49000





VINYLON ROPE

维尼龙绳

Made from a compound of vinylon chloride and vinylidene from lime stone, spun into cotton like soft thread and stranded into rope, vinylon rope is flexible and easy-to-use. Has excellent weather-resistance and durability. Although its strength is 40% weaker than 3-strand nylon rope, this rope has a good supplie texture, is friction resistant, does not twist easily and easy to handle rope.

由石灰石中的维尼龙和亚乙烯基化合物制成，像棉线一样织成细线并捻成绳子。维尼龙绳子灵活且易于使用，具有优异的耐气候性、耐风化和耐久性，虽然其强度比三股尼龙绳弱 40%，但绳绳具有良好的柔软质感，耐摩擦，不易扭结，易于处理。

Features

- High tensile strength and good elasticity
- Good abrasion resistance
- Good resistance to chemicals and corrosion
- Excellent shock absorption

特性

- 高拉伸强度和良好的弹性
- 良好的耐磨性
- 良好的耐化学腐蚀性
- 优异的减震性

Dis(mm) 直径	Cr (inch) 圆筒	Weight 米重 (Kg)	Breaking Strength 破断力 KN 千牛
8	1	0.035	6.95
9	1-1/8	0.046	8.93
10	1-1/4	0.058	11.90
12	1-1/2	0.078	14.70
14	1-3/4	0.108	21.60
16	2	0.145	25.50
18	2-1/4	0.180	32.40
20	2-1/2	0.238	37.30
22	2-3/4	0.290	47.1
24	3	0.345	54.90
26	3-1/4	0.399	62.80
28	3-1/2	0.467	72.60
30	3-3/4	0.533	80.40
32	4	0.611	93.20



OTHER ITEMS

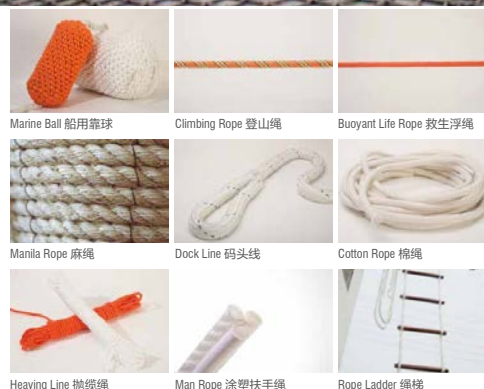
其他用绳

Helicopter Platform Non-slip Net

直升机平台防滑网

Helicopter platform non-slip net, also called aircraft landing net, anti-skid net. Material is generally used Manila rope, sisal rope, nylon rope and other materials. The size of the net is generally 6M×6M, 10M×10M, 12M×12M, 15M×15M. The size of the mesh is 20CM×20CM, which just fits the wheels of the aircraft and prevents the aircraft from being down by the wind.

直升机平台防滑网，又叫飞机降落网，防滑网。材质一般采用 Manila 绳、麻绳、尼龙绳等材料。网的尺寸一般有 6M×6M、10M×10M、12M×12M、15M×15M，网眼的尺寸为 20CM×20CM，刚好可以卡住飞机的轮子，防止飞机被大风吹落。



Marine Ball 船用靠球

Climbing Rope 登山绳

Buoyant Life Rope 救生浮绳

Manila Rope 麻绳

Dock Line 码头线

Cotton Rope 棉绳

Heaving Line 抛绳

Man Rope 涂塑扶手绳

Rope Ladder 绳梯



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