

Company: Linyi Dongtalent Plastics Co., Ltd
ADD: Block B OCC Building,Beicheng New District
Linyi City,Shandong Province, China
MB. 86-15553920719
Web: www.dongtalent.com
E-mail: bellaliu@dtltrope.com

Dongtalent
One-stop Rope Supplier

**STRENGTH TOGETHER
GROWS STRONGER**

DONGTALENT ROPE
One-stop Rope Supplier

DTLT[®]

A large flock of birds, likely terns, is seen flying over a deep blue ocean. The birds are scattered across the sky and water, creating a sense of movement and activity. In the foreground, a portion of a boat's deck and a white railing are visible on the left side. A semi-transparent blue rectangular overlay covers the middle portion of the image, containing the text.

STRENGTH TOGETHER
GROWS STRONGER



Contents

01

Company Profile
03-04

02

Business Map
05-06

03

Global Exhibition
07-08

07

Excellent Group
14

08

Technical Advantages
15-16

09

service
17-18

04

Corporate Culture
09

05

Business Field
10

06

Brand Advantages
11-13

10

Product Introduction
19-44

11

Package Exhibition
45-46

Set sail to embark on a long journey

Company profile

Established in 2016 and located in Linyi—one logistics center of China, Linyi Dongtalent Plastic Products Co., Ltd. is a modern company focusing on the production, research, development and export of high-quality ropes. Advanced R&D technology, strictly controlled product quality, exquisite manufacturing technology and sincere customer service help us grow stronger and enable us to be like a giant ship moving forward steadily in the rough sea.

15 YEAR

Professional
experience

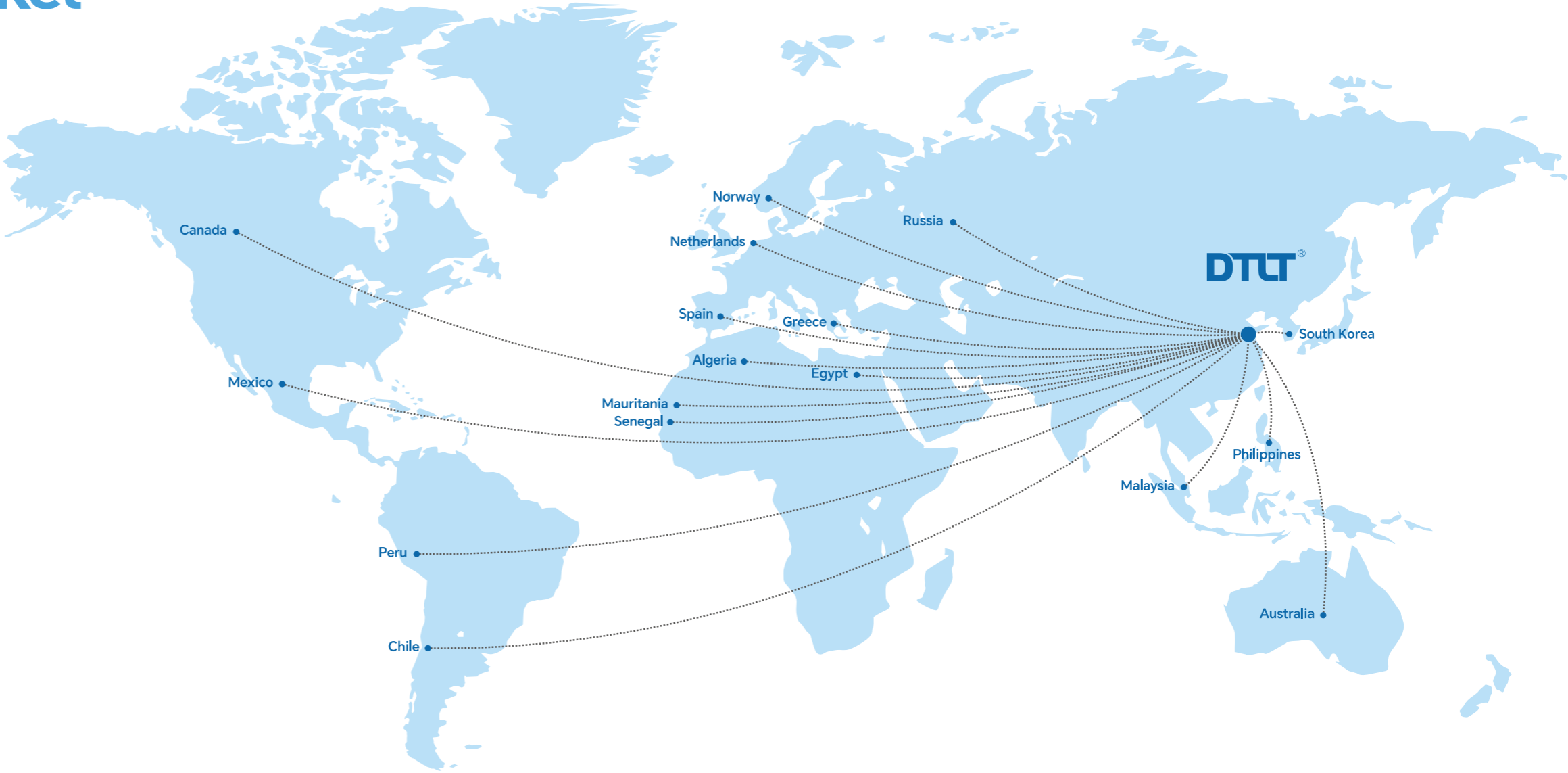
100+

overseas
market



Expand its share in the global market

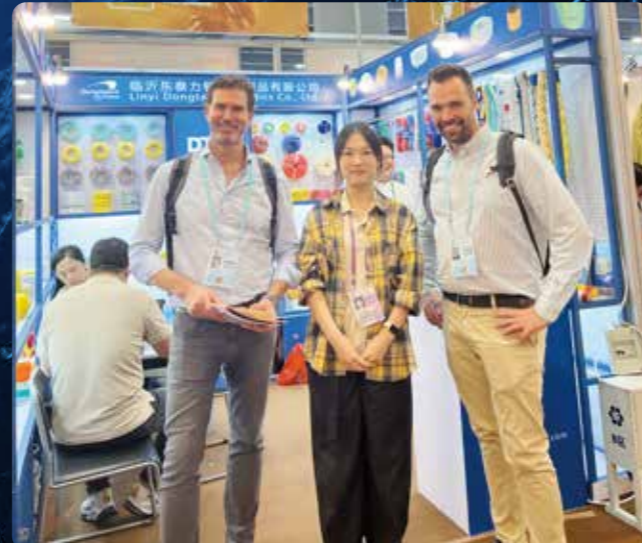
Dongtalent moves forward and pursues innovation
enabling itself to expand its market share.



Its business covers more than
100 overseas
countries and regions

Global exhibition

With a refreshed look, Dongtalent actively participates in international exhibitions. Based on the latest development and industrial development trend of the international market, we work hard to improve our international influence with the help of exquisite technology, sincere service and high-standard products.



Ride the waves to create a brighter future

Business Field



Vision

To be a drafter
of global rope
industrial standards



Mission

To provide
more efficient
application solution



Core values

Forge ahead
seek truth
pursue innovation
fulfill unity and cooperation
work harder



Spirit

Loyal
confident
independent
diligent

01

Fishery and trade:
fishing aquaculture, and offshore fishing, etc.

02

Ship and marine engineering:
marine engineering, maritime rescue
offshore tugboats, etc.

03

Shipment and logistics:
terminals, ports, and ships, etc.

04

Leisure and investment:
gardening, fishing, packaging, and agriculture, etc.

Work harder to underline brand advantages

POSITIVE

01 Better quality

With high-quality raw materials selected from across the global, our products have higher wear resistance and higher strength, and are more resistant against impact, corrosion and mildew. These features enable them to be more stable under severe conditions.



02 More advanced equipment

Advanced production equipment helps us optimize our product quality and production efficiency, transform ourselves into a smart factory, and generate greater impetus for high-quality development.



Research and development products



Group

Our team is composed of a group of experienced and passionate professionals. They come from different backgrounds and professional fields, with rich industry experience and unique professional skills. Our team members not only possess solid professional knowledge, but also excellent communication skills and collaborative spirit.



Technical Advantages



03 Strict certification

Our products comply with domestic industry standards and ISO international standards. We can provide CCS, DNV, BV,SGS, CE, GS and other certifications on customer demand.

04 More professional research and development

Our professional and skilled R&D team strives hard to promote technological upgrading, providing a strong support for quality and efficiency improvement.

More hospitable service

With a deep insight into customer requirement, we make efforts to provide professional and hospitable services, make rapid response and provide efficient solutions. This helps us gain popularity among a batch of our customers.





Concentrate **Power**

Connect **Possibility**

Rope **Manufacturer**

DTUT[®]

DONGTALENT

PP Mooring Rope

PP & polyester mixed rope

Uhmwpe Rope

PP Mooring Rope

Features and Benefits

- Plaited by high density polyolefin fibers
- Stretched and heat set under applied load
- Lower stretch
- Super stronger than conventional Polypropylene
- Flexible and durable



Specific gravity
0.92g/cm³



Melting point
165°C



Elongation
8-10%



Water absorption
None



PP Mooring Rope

Size		Weight		Unspliced Breaking Load		Spliced Break Load(LDBF)	
Dia.mm	Cirinch	g/m	kgs/220m	kN	ton	kN	ton
24	3	289	64	131	13.4	118	12
28	3-1/2	394	87	174	17.8	157	16
32	4	511	112	223	22.8	201	20
36	4-1/2	641	141	277	28.3	249	25
40	5	791	174	342	34.9	308	31
44	5-1/2	977	215	409	41.7	368	38
48	6	1146	252	479	48.9	431	44
50	6-1/4	1246	274	512	52.2	461	47
52	6-1/2	1341	295	554	56.5	499	51
56	7	1559	343	636	64.9	572	58
60	7-1/2	1791	394	729	74.4	656	67
64	8	2036	448	822	83.9	740	75
68	8-1/2	2300	506	935	95.4	842	86
70	8-3/4	2436	536	991	101.1	892	91
72	9	2582	568	1034	105.5	931	95
75	9-3/8	2796	615	1122	114.5	1010	103
80	10	3191	702	1273	129.9	1146	117
85	10-5/8	3605	793	1432	146.1	1289	132
88	11	3859	849	1538	156.9	1384	141
90	11-1/4	4036	888	1607	164.0	1446	148
95	11-3/4	4496	989	1765	180.1	1589	162
100	12-1/2	4982	1096	1957	199.7	1761	180
104	13	5359	1179	2117	216.0	1905	194
112	14	6232	1371	2455	250.5	2210	225

PP & polyester mixed rope

Features and Benefits

- 70% high density polyolefin and 30% polyester fibers blended
- Wet and dry strength are equal
- Lighter than 100% polyester ropes
- Good grip
- Flexible and easy handling
- Economical



Specific gravity
Floating



Melting point
165/260°C



Elongation
12-17%



Water absorption
Yes







Polypropylene & polyester mixed rope

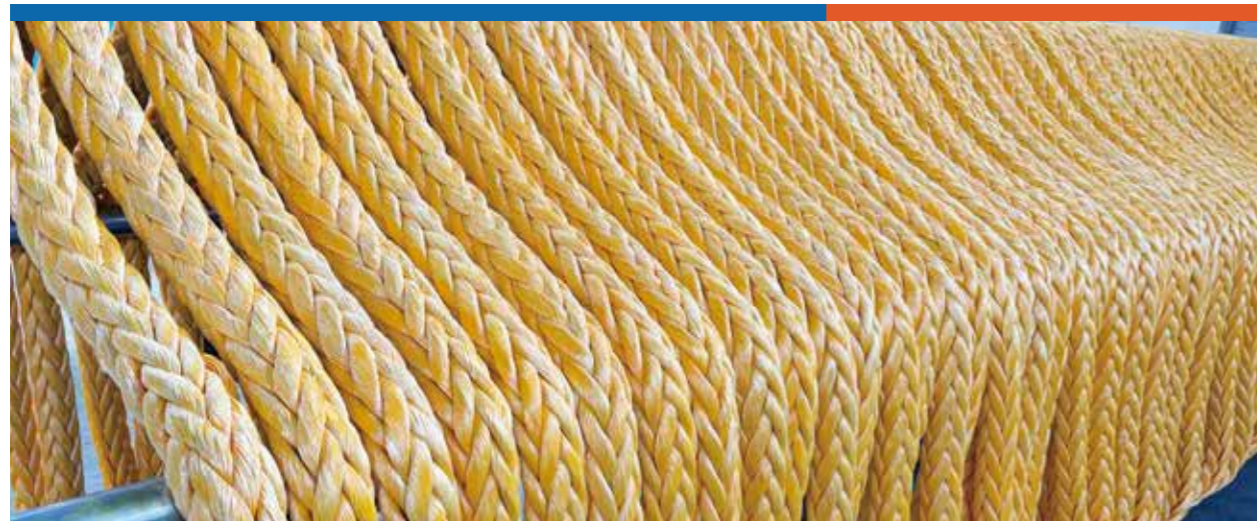
Size		Weight		Unspliced Breaking Load		Spliced Break Load(LDBF)	
Dia.mm	Cirinch	g/m	kgs/220m	kN	ton	kN	ton
24	3	335	74	123	12.5	110	11.3
28	3-1/2	460	101	163	16.6	147	15.0
32	4	595	131	209	21.3	188	19.2
36	4-1/2	742	163	273	27.8	245	25.0
40	5	915	201	330	33.6	297	30.3
44	5-1/2	1090	240	392	40.0	353	36.0
48	6	1320	290	453	46.2	408	41.6
50	6-1/4	1410	310	490	49.9	441	45.0
52	6-1/2	1500	330	526	53.6	473	48.3
56	7	1790	394	608	62.0	547	55.9
60	7-1/2	2005	441	692	70.5	622	63.5
64	8	2260	497	775	79.1	698	71.2
68	8-1/2	2540	559	868	88.6	781	79.7
70	8-3/4	2690	592	920	93.8	828	84.5
72	9	2840	625	971	99.1	874	89.2
75	9-3/8	3080	678	1048	106.9	944	96.3
80	10	3490	768	1177	120.1	1059	108.1
85	10-5/8	3933	865	1330	135.7	1197	122.2
88	11	4200	924	1422	145.1	1280	130.6
90	11-1/4	4400	968	1489	151.8	1340	136.7
95	11-7/8	4900	1078	1654	168.7	1489	151.9
96	12	5000	1100	1687	172.1	1519	155.0
100	12-1/2	5430	1195	1834	187.1	1651	168.5
104	13	5860	1289	1982	202.1	1783	182.0
112	14	6740	1483	2286	233.1	2057	209.9
120	15	7740	1703	2609	266.2	2348	239.6

Uhmwpe Rope

Features and Benefits

- Plaited with UHMWPE fibers
- Extremely low stretch
- Equivalent strength to wire rope but 1/7 weight
- Maximum strength-to-weight ratio
- Non-rotational
- Excellent UV resistance and wear resistance
- Easy to handle and splice

			
Specific gravity 0.97g/cm ³	Melting point 140°C	Elongation 3.5%	Water absorption None



Uhmwpe Rope

Size		Weight		Unspliced Breaking Load		Spliced Break Load(LDBF)	
Dia.mm	Cirinch	g/m	kgs/220m	kN	ton	kN	ton
6	3/4	23	5.06	33	3.37	29.7	3.03
8	1	40	8.8	58.7	5.99	52.83	5.39
10	1-1/4	61	13.42	92	9.39	82.8	8.45
12	1-1/2	87	19.14	132	13.47	118.8	12.12
14	1-3/4	117	25.74	180	18.37	162	16.53
16	2	151	33.22	235	23.98	211.5	21.58
18	2-1/4	190	41.8	283	28.88	254.7	25.99
20	2-1/2	232	51.04	340	34.69	306	31.22
22	2-3/4	281	61.82	400	40.82	360	36.73
24	3	331	72.82	470	47.96	423	43.16
26	3-1/4	384	84.48	540	55.10	486	49.59
28	3-1/2	445	97.9	610	62.24	549	56.02
30	3-3/4	506	111.32	690	70.41	621	63.37
32	4	575	126.5	780	79.59	702	71.63
36	4-1/2	720	158.4	940	95.92	846	86.33
40	5	881	193.82	1130	115.31	1017	103.78
48	6	1250	275	1530	156.12	1377	140.51
56	7	1690	371.8	2030	207.14	1827	186.43
60	7-1/2	1930	424.6	2280	232.65	2052	209.39
68	8-1/2	2480	545.6	2850	290.82	2565	261.73
72	9	2780	611.6	3170	323.47	2853	291.12
80	10	3430	754.6	3870	394.90	3483	355.41
96	12	4970	1093.4	5560	567.35	5004	510.61
100	12-1/2	5385	1184	6024	614.70	5422	553.23



Concentrate **Power**

Connect **Possibility**

Rope **Manufacturer**

DTUT[®]

DONGTALENT

Polysteel Rope

PP Danline Rope

PE Color Rope

3 Strand Multifilament Rope

PE Twine

Braided Rope

Polysteel Rope

Features and Benefits

- Approximately 30% stronger than polypropylene/polyethylene rope
- 20-30% lighter than nylon with less stretch
- Excellent UV protection
- Superior abrasion resistance
- No loss of strength when wet
- Stores wet
- Rot and mildew resistant
- Floats in water
- Easily spliced



Specific gravity
0.91g/cm³



Melting point
165°C



Elongation
21%



Water absorption
None



Polysteel Rope

SIZE			Polysteel Rope(ISO 2307-2010)			
Dia	Dia	Cir	WEIGHT		MBL	
(mm)	(inch)	(inch)	(kgs/220m)	(lbs/1200ft)	(kgs or tons)	(kn)
4	5/32	1/2	1.76	6.46	270	2.63
5	3/16	5/8	2.64	9.68	400	3.92
6	7/32	3/4	3.96	14.52	750	7.35
7	1/4	7/8	5.06	18.56	938	9.18
8	5/16	1	6.60	24.21	1,325	12.99
9	11/32	1-1/8	8.80	32.28	1,488	14.58
10	3/8	1-1/4	11.00	40.34	1,950	19.11
12	1/2	1-1/2	15.40	56.48	2,760	27.07
14	9/16	1-3/4	20.90	76.65	3,810	37.36
16	5/8	2	25.30	92.79	4,725	46.30
18	3/4	2-1/4	34.10	125.07	6,025	59.05
20	13/16	2-1/2	40.70	149.27	7,250	71.05
22	7/8	2-3/4	49.50	181.55	8,700	85.26
24	1	3	58.30	213.83	10,175	99.59
26	1-1/16	3-1/4	73.92	271.12	11.76	115.27
28	1-1/8	3-1/2	85.80	314.69	13.38	131.08
30	1-1/4	3-3/4	89.00	326.42	15.28	149.70
32	1-5/16	4	101.00	370.44	16.88	165.38
34	1-3/8	4-1/4	115.00	421.78	18	176.4
36	1-7/16	4-1/2	129.00	473.13	21.16	207.39
38	1-9/16	4-3/4	142.00	520.81	22.13	216.83
40	1-5/8	5	158.00	579.49	25.64	251.25
42	1-11/16	5-1/4	176.00	645.52	26.75	262.15
44	1-3/4	5-1/2	194.00	711.53	30.8	301.84
46	1-7/8	5-3/4	211.00	773.88	31.63	309.93
48	1-15/16	6	229.00	839.90	35.76	350.47
50	2	6-1/4	248.00	909.59	36.6	358.93
52	2-1/8	6-1/2	268.00	982.94	41.38	405.60
54	2-3/16	6-3/4	290.00	1063.63	42.12	412.83
56	2-1/4	7	312.00	1144.32	47.20	462.56
58	2-5/16	7-1/4	335.00	1228.67	48.25	472.85
60	2-3/8	7-1/2	359.00	1316.70	54.11	530.30

PP Danline Rope

PP danline rope is made from polypropylene danline fiber which uses 100% virgin raw materials. It is very economical and practical, with high quality and good pulling force, wear resistance, light resistance. It is an economical rope suitable for a variety of uses such as fishing, anchoring and dock line, and is also used for a variety of commercial purposes.



Features and Benefits

- Premium grade
- Economical and versatile
- It floats and can be stored wet or dry
- Good resistance to solvents and chemical UV stabilized



Specific gravity

0.91g/cm³



Melting point

165°C



Elongation

21%



Water absorption

None

- Material: PP(polypropylene)
- Size: 4mm -60mm
- Structure: 3/4 strand
- Color: white, blue, red, or as customer's request
- Packing: coil, roll, hank/bundle, reel

PE Color Rope



Durable polyethylene rope can be a versatile and reliable option for various applications due to its strength, durability, and resistance to UV rays, water, and abrasion.

Feature and Benefits

- Premium grade
- Economical and versatile
- It floats and can be stored wet or dry
- Good resistance to solvents and chemical UV stabilized
- Material: PE
- Size: 4mm-50mm
- Structure: 3/4 strand
- Color: white, blue, red, or as customer's request
- Packing: coil, roll, hank/bundle, reel



Specific gravity
0.96g/cm³



Melting point
135°C



Elongation
26%



Water absorption
None

3 Strand Multifilament Rope

The multifilament rope is a type of rope that is comprised of multiple smaller filaments twisted together to form a strong and flexible rope. This type of construction provides excellent strength and resistance to abrasion, making it suitable for a wide range of applications, including marine and industrial use.



Feature and Benefits

Material: PP/Polyester/Nylon

Size: 4mm-50mm

Structure: 3/4 strand

Color: white, blue, or as customer's request

Packing: coil, roll, hank/bundle, reel

3/4 Strand Twisted Rope

SIZE			PP Danline Rope (ISO 2307-2010)		PE Rope (ISO 2307-2010)		PP-Multi Rope (ISO 2307-2010)		Nylon Rope (ISO 1140)		Polyester Rope (ISO 1141)	
Dia	Dia	Cir	WEIGHT	MBL	WEIGHT	MBL	WEIGHT	MBL	WEIGHT	MBL	WEIGHT	MBL
(mm)	(inch)	(inch)	(kgs/220m)	(kgs or tons)	(kgs/220m)	(kgs or tons)	(kgs/220m)	(kgs or tons)	(kgs/220m)	(kgs or tons)	(kgs/220m)	(kgs or tons)
4	5/32	1/2	1.76	215kgf	1.78	200kgf	1.32	200kgf	2.31	320kgf	2.60	295kgf
5	3/16	5/8	2.64	320	2.66	300	2.45	290	3.60	500	4.10	400
6	7/32	3/4	3.96	600	4.00	400	3.75	380	4.95	750	6.00	565
7	1/4	7/8	5.06	750	5.50	550	5.10	530	6.70	1,020	8.20	770
8	5/16	1	6.60	1,060	7.20	700	6.60	680	8.80	1,350	10.00	1,020
9	11/32	1-1/8	8.80	1,190	9.00	890	8.10	890	11.20	1,700	13.50	1,270
10	3/8	1-1/4	11.00	1,560	10.80	1,090	9.90	1,050	13.60	2,080	16.70	1,530
12	1/2	1-1/2	15.40	2,210	15.80	1,540	14.30	1,500	19.60	3,000	24.20	2,270
14	9/16	1-3/4	20.90	3,050	21.00	2,090	20.00	2,030	27.00	4,100	32.60	3,160
16	5/8	2	25.30	3,78Ts	28.00	2,80Ts	25.30	2,75Ts	35.00	5,30Ts	43.00	4,10Ts
18	3/4	2-1/4	34.10	4.82	35.00	3.50	32.50	3.20	44.00	6.70	54.00	5.15
20	13/16	2-1/2	40.70	5.80	44.00	4.30	40.00	4.15	54.00	8.30	67.00	6.40
22	7/8	2-3/4	49.50	6.96	53.40	5.10	48.40	4.95	66.00	10.00	81.00	7.60
24	1	3	58.30	8.13	65.00	6.10	57.00	5.85	78.00	12.00	96.00	9.10
26	1-1/16	3-1/4	73.92	9.41	72.00	7.41	67.00	6.70	92.00	14.00	113.00	10.70
28	1-1/8	3-1/2	85.80	10.70	86.00	8.20	78.00	7.80	107.00	15.80	131.00	12.20
30	1-1/4	3-3/4	89.00	12.22	101.00	9.50	89.00	9.00	122.00	17.80	150.00	13.70
32	1-5/16	4	101.00	13.50	115.00	10.70	101.00	10.20	139.00	20.00	171.00	15.70
34	1-3/8	4-1/4	115.00	14.40	130.00	11.60	115.00	11.20	156.00	22.00	192.00	17.40
36	1-7/16	4-1/2	129.00	16.93	145.00	13.40	129.00	12.80	176.00	24.90	216.00	19.40
38	1-9/16	4-3/4	142.00	17.70	160.00	14.30	142.00	13.90	195.00	27.40	243.00	21.60
40	1-5/8	5	158.00	20.51	173.00	16.30	158.00	15.80	218.00	30.00	267.00	24.00
42	1-11/16	5-1/4	176.00	21.40	191.00	17.20	176.00	16.70	238.00	32.90	295.00	26.10
44	1-3/4	5-1/2	194.00	24.64	209.00	19.60	194.00	18.50	264.00	35.80	323.00	28.50
46	1-7/8	5-3/4	211.00	25.30	230.00	20.60	211.00	19.70	310.00	38.90	354.00	30.90
48	1-15/16	6	229.00	28.61	253.00	22.80	229.00	21.90	312.00	42.00	385.00	33.60
50	2	6-1/4	248.00	29.30	275.00	24.30	248.00	23.40	339.00	45.40	418.00	36.30
52	2-1/8	6-1/2	268.00	33.11	297.00	26.40	268.00	25.50	365.00	48.90	451.00	39.20
54	2-3/16	6-3/4	290.00	33.70	320.00	28.20	290.00	27.30	393.00	52.40	483.00	41.90
56	2-1/4	7	312.00	37.76	345.00	30.40	312.00	29.50	425.00	56.00	524.00	44.80
58	2-5/16	7-1/4	335.00	38.60	370.00	33.20	335.00	32.30	454.00	59.90	563.00	47.20
60	2-3/8	7-1/2	359.00	43.29	396.00	37.40	359.00	33.50	486.00	63.90	601.00	49.90

PE Twine

Feature and Benefits

Material: PE Virgin

Size: 1-3mm

Structure: 3 strand

Color: red, green, blue or as customer's request

Packing: coil/roll, spool, hank/bundle, reel



Concentrate Power

Connect Possibility

Rope Manufacturer

DTLT[®]

Braided Rope

STRENGTH TOGETHER GROWS STRONGER

Braided Rope

Feature and Benefits

Material: polypropylene/ polyester/ nylon

Size: 1.5-38mm

Structure: 8/16/24/32 strand

Color: white or color

Packing: coil/roll, spool, hank/bundle, reel



Braided Rope

Solid Braided Rope

Size: 4-38mm

Structure: 12 strand

Color: white or color

Packing: coil/roll, spool, hank/bundle, reel



Braided Rope

Hollow Braided Rope

Size: 3-38mm

Structure: 8/16 strand

Color: white or color

Packing: coil/roll, spool, hank/bundle, reel



Braided Rope

SIZE	PP Braided Rope (ISO 2307-2010)		Nylon Rope (ISO 2307-2010)		Polyester Rope (ISO 2307-2010)		PP Mono Rope (ISO 2307-2010)		Mono Rope (ISO 2307-2010)	
	Linear Density	MBL	Linear Density	MBL	Linear Density	MBL	Linear Density	MBL	Linear Density	MBL
(mm)	(g/m)	(kgs or tons)	(g/m)	(kgs or tons)	(g/m)	(kgs or tons)	(g/m)	(kgs or tons)	(g/m)	(kgs or tons)
4	7.50	200kgf	11.00	320kgf	11.80	295kgf	6.00	215kgf	8.00	200kgf
5	12.00	300	16.50	500	18.60	400	11.50	320	12.00	300
6	17.00	400	24.00	750	27.00	565	17.00	600	18.00	400
7	25.00	550	32.00	1,020	36.50	770	23.00	750	25.00	550
8	30.00	700	40.00	1,350	48.00	1,020	30.00	1,060	32.50	700
9	38.00	890	50.00	1,700	62.00	1,270	37.00	1,190	40.50	890
10	48.00	1,090	62.00	2,080	76.00	1,590	45.00	1,560	49.50	1,090
12	68.00	1,540	90.00	3,000	110.00	2,270	65.00	2,210	72.00	1,540
14	95.00	2,090	125.00	4,100	148.00	3,180	90.00	3,050	95.00	2,090
16	125.00	2,80Ts	160.00	5,30Ts	195.00	4,10Ts	115.00	3,78Ts	128.00	2,8Ts
18	155.00	3.50	205.00	6.70	245.00	5.15	150.00	4.82	160.00	3.50
20	190.00	4.30	250.00	8.30	303.00	6.40	180.00	5.80	200.00	4.30
22	230.00	5.10	305.00	10.00	367.00	7.60	220.00	6.96	240.00	5.10
24	270.00	6.10	360.00	12.00	437.00	9.10	260.00	8.13	295.00	6.10
26	320.00	7.00	430.00	14.00	512.00	10.70	300.00	9.41	325.00	7.00
28	370.00	8.20	500.00	15.80	595.00	12.20	360.00	10.70	390.00	8.20
30	425.00	9.50	570.00	17.80	682.00	13.70	400.00	12.22	460.00	9.50
32	480.00	10.70	650.00	20.00	778.00	15.70	460.00	13.50	525.00	10.70
34	550.00	11.60	720.00	22.00	875.00	17.40	530.00	14.40	590.00	11.60
36	615.00	13.40	820.00	24.90	982.00	19.40	595.00	16.93	660.00	13.40
40	760.00	16.30	1000.00	30.00	1215.00	24.00	720.00	20.51	785.00	16.30
44	930.00	19.20	1200.00	35.80	1468.00	28.50	880.00	24.64	950.00	19.20
48	1100.00	22.80	1420.00	42.00	1750.00	33.60	1050.00	28.61	1150.00	22.80
52	1280.00	26.40	1650.00	48.90	2050.00	39.20	1220.00	33.11	1350.00	26.40
56	1490.00	30.40	1950.00	56.00	2380.00	44.80	1420.00	37.86	1570.00	30.40
60	1720.00	34.40	2230.00	63.90	2730.00	49.90	1630.00	43.29	1800.00	34.40



Concentrate Power

Connect Possibility

Rope Manufacturer

DTUT[®]

More Product

PP Splitfilm Rope



KP Rope



Sisal Rope



Jute Rope



Lead Core Rope



Cotton Rope



Tiger Rope





REEL



COIL



CARTON



WOVEN



BUNDLE



BALL