



PROFESSIONAL ROPE MANUFACTURER



临沂东泰力特塑料制品有限公司
Linyi Dongtalent Plastics Co., Ltd.
[http:// www. dt trope. com](http://www.dttrope.com)



U nite and unify
凝聚团结

Linyi Dongtalent



Company Introduction

临沂东泰力特塑料制品有限公司位于山东省临沂市，是一家专业的制绳公司。工厂占地 15000 平方米，有十多年的制绳经验。现引进国外先进的生产设备以及专业的加工技术，产品质量符合国内行业标准，及 ISO 国际标准，可根据客户要求做 SGS、CE、GS 等认证。

目前我们主要经营三股四股扁丝绳、圆丝绳、复丝绳、涤丙混合绳，编织绳，捆草绳等产品。产品广泛应用于海洋捕捞、养殖、农业、包装、园艺、运动健身等领域。

质优价廉，品质保证。我们的产品远销新加坡、马来西亚、菲律宾等东南亚国家，也出口至中东、欧洲、美洲等地区。

Linyi Dongtalent Plastics Co., Ltd is a professional manufacturer for all kinds of plastic ropes, which is located in Linyi City, Shandong Province, China. Our factory occupies around 15000SQM. We have more than ten years' experience in this area. With advanced equipments abroad and professional technology, our products can meet domestic industry standards and ISO international standards, and can be certified according to customer requirements such as SGS, CE, GS.

Our main products now cover a full range of 3/4 strands PP Danline Rope, Monofilament Rope, Multifilament Rope, Polyester/Polyolefin Dual Fiber Rope, Braided Rope, PP baler twine, etc. The ropes are widely used in fishing, aquaculture, agriculture, packing, gardening, sports and other areas.

With high quality and competitive price, our products are exported to Southeast Asian countries such as Singapore, Malaysia, and the Philippines, and also exported to the Middle East, Europe, and the Americas.

Plastics Co., Ltd.

高强度扁丝绳 (Polysteel rope)



Polysteel绳索也称为高强度扁丝绳，是一种聚酯绳索，其断裂强度比普通聚酯绳索高30%。Polysteel纤维绳由挤压丝状纤维制成，绳索性能优于普通聚丙烯绳索和聚乙烯绳索。它是一种高科技产品，具有更好的抗紫外线性能和优异的强度。

Polysteel rope also known as Super Danline Rope, is a co-polymer rope with 30% higher breaking strength than regular poly rope. Polysteel fibre rope is made from extruded filaments resulting in a rope that is superior to both polypropylene rope and polyethylene rope. It is a high technology product which has much better UV resistance and excellent strength.

特性

- 拉力比聚丙烯/聚乙烯绳高30%
- 比尼龙轻20-30%，拉伸性更小
- 出色的紫外线防护性能
- 卓越的耐磨性
- 潮湿时不会损失强度
- 可于潮湿处储存
- 抵抗腐烂和霉变
- 卓越的操控性
- 漂浮在水中
- 易于拼接

Feature

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

高强度扁丝绳 (Polysteel rope)

尺寸 SIZE			高强度扁丝绳 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	1.32	4.84	247	2.42
5	3/16	5/8	2.45	8.99	368	3.61
6	7/32	3/4	3.75	13.76	690	6.76
7	1/4	7/8	5.10	18.71	862	8.45
8	5/16	1	6.60	24.21	1,193	11.69
9	11/32	1-1/8	8.10	29.71	1,365	13.38
10	3/8	1-1/4	9.90	36.32	1,836	17.99
12	1/2	1-1/2	14.30	52.46	2,591	25.39
14	9/16	1-3/4	20.00	73.37	3,468	33.99
16	5/8	2	25.30	92.81	4,437	43.48
18	3/4	2-1/4	32.50	119.22	5,559	54.48
20	13/16	2-1/2	40.00	146.74	6,752	66.17
22	7/8	2-3/4	48.40	177.55	8,068	79.07
24	1	3	57.00	209.10	9,466	92.77
26	1-1/16	3-1/4	67.00	245.79	10.92	107.02
28	1-1/8	3-1/2	78.00	286.14	12.546	122.95
30	1-1/4	3-3/4	89.00	326.49	14.18	138.94
32	1-5/16	4	101.00	370.51	16.01	156.90
34	1-3/8	4-1/4	115.00	421.87	16.7	163.66
36	1-7/16	4-1/2	129.00	473.23	19.79	193.94
38	1-9/16	4-3/4	142.00	520.92	20.53	201.19
40	1-5/8	5	158.00	579.62	23.87	233.93
42	1-11/16	5-1/4	176.00	645.65	24.82	243.24
44	1-3/4	5-1/2	194.00	711.68	28.58	280.08
46	1-7/8	5-3/4	211.00	774.04	29.35	287.63
48	1-15/16	6	229.00	840.08	33.19	325.26
50	2	6-1/4	248.00	909.78	33.98	333.00
52	2-1/8	6-1/2	268.00	983.15	38.41	376.42
54	2-3/16	6-3/4	290.00	1063.85	39.10	383.18
56	2-1/4	7	312.00	1144.56	43.80	429.24
58	2-5/16	7-1/4	335.00	1228.93	44.78	438.844
60	2-3/8	7-1/2	359.00	1316.98	50.22	492.156



聚丙烯扁丝绳 (PP Danline Rope)



材料：聚丙烯
规格：4-60mm
股数：3/4股
颜色：白色，蓝色，红色或按客户要求
包装方式：卷式，轴式，把式，卡盘



Material: PP(Polypropylene)
Size:4-60mm
Structure: 3/4 strands
Color: white, blue, red, or as per customer' s request
Packing: Coil/Roll, Spool, Hank/Bundle, Reel



聚丙烯扁丝绳 (PP Danline Rope)

特性：

优质等级

经济实用，功能多样

比重：0.91

浮于水面，干湿均可储存

伸长率：21%

熔点：165°C

良好的耐溶剂和化学品腐蚀性

紫外线稳定

Feature

Premium Grade

Economical and versatile

Specific gravity:0.91

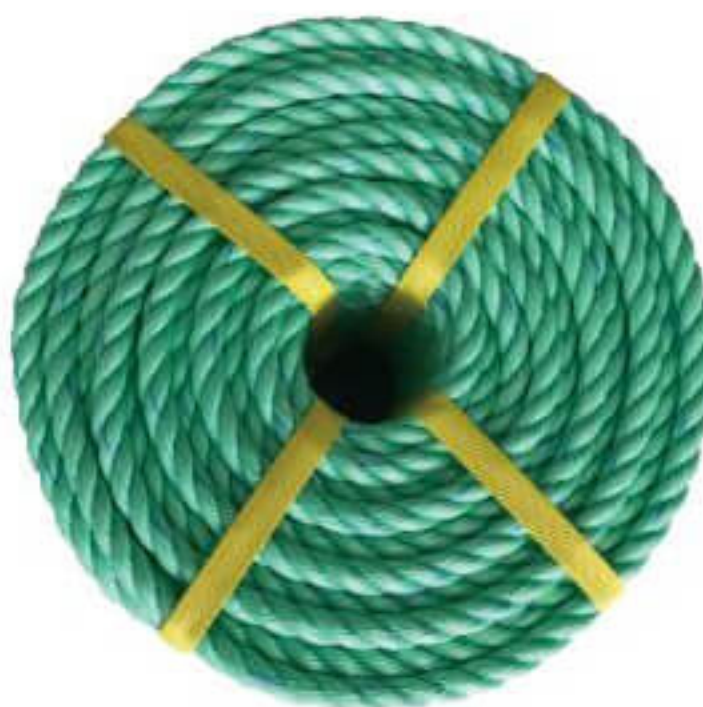
It floats and can be stored wet or dry

Elongation:21% at break

Melting point:165°C

Good resistance to solvents and chemicals

UV stabilized



聚乙烯彩绳 (PE Color Rope)



材料：聚乙烯

规格：4-60mm

股数：3/4股

颜色：黄色，蓝色，红色或按客户要求

包装方式：卷式，轴式，把式，卡盘

Material: PE(Polyethylene)

Size:4-60mm

Structure: 3/4 strands

Color: yellow, blue, red or as per customer 's request

Packing: Coil/Roll, Spool,Hank/Bundle, Reel





聚乙烯彩绳 (PE Color Rope)

特性：

优质等级

经济实用，功能多样

比重：0.96

浮于水面，干湿均可储存

伸长率：26%

熔点：135°C

良好的耐溶剂和化学品腐蚀性

紫外线稳定



Feature

Premium Grade

Economical and versatile

Specific gravity:0.96

It floats and can be stored wet or dry

Elongation:26% at break

Melting point:135°C

Good resistance to solvents and chemicals

UV stabilized

3股复丝绳 (3 strand Multifilament Rope)



材料：丙纶，涤纶，尼龙
规格：4-35mm
股数：3股
颜色：白色，蓝色或按客户要求
包装方式：卷式，轴式，把式，卡盘

Material: Polypropylene, Polyester, Nylon

Size: 4-35mm

Structure: 3 strands

Color: White, Blue or as per customer's request

Packing: Coil/Roll, Spool, Hank/Bundle, Reel



绳索性能指标
(STANDARD
SPECIFICATION
ROPE)

三股和四股绳
(3/4 STRAND ROPE)

尺寸 SIZE			聚丙烯扁丝绳 PP Danline Rope (ISO 2307-2010)		聚乙烯圆丝绳 PE Rope (ISO 2307-2010)		聚丙烯长丝绳 PP-Multi Rope (ISO 2307-2010)		锦纶绳 Nylon Rope (ISO 2307-2010)		涤纶绳 Polyester Rope (ISO 2307-2010)	
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	1.32	215kgf	1.78	200kgf	1.32	200kgf	2.31	320kgf	2.60	295kgf
5	3/16	5/8	2.45	320	2.66	300	2.45	290	3.60	500	4.10	400
6	7/32	3/4	3.75	600	4.00	400	3.75	380	4.95	750	6.00	565
7	1/4	7/8	5.10	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	8.10	1,190	9.00	890	8.10	890	11.20	1,700	13.50	1,270
10	3/8	1-1/4	9.90	1,560	10.80	1,090	9.90	1,050	13.60	2,080	16.70	1,530
12	1/2	1-1/2	14.30	2,210	15.80	1,540	14.30	1,500	19.60	3,000	24.20	2,270
14	9/16	1-3/4	20.00	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	32.50	4.82	35.00	3.50	32.50	3.20	44.00	6.70	54.00	5.15
20	13/16	2-1/2	40.00	5.80	44.00	4.30	40.00	4.15	54.00	8.30	67.00	6.40
22	7/8	2-3/4	48.40	6.96	53.40	5.10	48.40	4.95	66.00	10.00	81.00	7.60
24	1	3	57.00	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	67.00	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	78.00	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 线 (PE Twine)



材料：聚乙烯
规格：1-3mm
股数：3股
颜色：红色、绿色、蓝色或按客户要求
包装方式：卷式，轴式，把式，卡盘

Material : HDPE
size : 1-3mm
Structure: 3 strand
Color: Red, Green, Blue or as customer's request
Packing : Coil/Roll, Spool, Hank/Bundle, Reel

老虎绳 (Tiger/Mark Rope)

材料：聚乙烯
规格：6-20mm
股数：3/4股
颜色：黑色，黄色或按客户要求
包装方式：卷式，扎式，把式，卡盘



Material: PE(Polyethylene)
Size: 6-20mm
Structure: 3/4 strands
Color: Black, Yellow or as per customer's request
Packing: Coil/Roll, Hank, Bundle, Reel





材料：丙纶、涤纶、尼龙
 规格：1.5-38mm
 股数：8/16/24/32股
 颜色：白色或彩色
 包装方式：卷式，轴式，把式，卡盘

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



普通编织绳 (Braided Rope)

双编编织绳(Double Braided Rope)

材料：丙纶、涤纶、尼龙
 规格：6-38mm
 股数：8/16/24/32股
 颜色：白色或彩色
 包装方式：卷式，轴式，把式，卡盘

Material : Polypropylene, Polyester, Nylon
 size : 6-38mm
 Structure: 8/16/24/32 strand
 Color:White or color
 Packing : Coil/Roll, Spool,Hank/Bundle, Reel



金刚打编织绳 (Solid Braided Rope)

材料：丙纶、涤纶、尼龙

规格：4-38mm

股数：12股

颜色：白色或彩色

包装方式：卷式，轴式，把式，卡盘

Material : Polypropylene, Polyester, Nylon

size : 4-38mm

Structure: 12 strand

Color:White or color

Packing : Coil/Roll, Spool,Hank/Bundle, Reel



空心编织绳 (Hollow Braided Rope)

材料：聚丙烯、聚乙烯

规格：3-38mm

股数：8/16股

颜色：白色或彩色

包装方式：卷式，轴式，把式，卡盘

Material : Polypropylene, Polyethylene

size : 3-38mm

Structure: 8/16 strand

Color:White or color

Packing : Coil/Roll, Spool,Hank/Bundle, Reel





编织绳

Braided Rope

尺寸 SIZE	聚丙烯绳索 PP Braided Rope (ISO 2307-2010)		锦纶绳 Nylon Rope (ISO 2307-2010)		涤纶绳 Polyester Rope (ISO 2307-2010)		聚丙烯单丝绳 PP Rope (ISO 2307-2010)		聚乙烯单丝绳 PE Rope (ISO 2307-2010)	
	Dia (mm)	线密度 (g/m)	MBL (kgs or tons)	线密度 (g/m)	MBL (kgs or tons)	线密度 (g/m)	MBL (kgs or tons)	线密度 (g/m)	MBL (kgs or tons)	线密度 (g/m)
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

涤纶丙纶混合绳索 (Polyester/Polyolefin Dual Fiber Rope)

材料：丙纶、涤纶

规格：4-60mm

股数：3/4股

颜色：白色或彩色

包装方式：卷式，轴式，把式，卡盘

Material : Polypropylene, Polyester

size : 4-60mm

Structure: 3/4 strand

Color:White or color

Packing : Coil/Roll, Spool,Hank/Bundle, Reel



KP绳 (KP Rope)

材料：聚乙烯单丝+涤纶纱线

规格：3-30mm

股数：3/4股

颜色：黄色或按客户要求

包装方式：卷式，扎式，把式，卡盘

Material: PE Monofilament + Polyester Yarn

Size:3-30mm

Structure: 3/4 strands

Color: Yellow or as per customer' s request

Packing: Coil/Roll, Hank, Bundle, Reel



甩绳 (Battle Rope)

甩绳训练是从美国职业运动队引进来的一种方式，战斗绳能训练到肌肉力量、核心肌群、稳定性、协调和性、心肺适能、爆发力和耐力，被广泛应用于：球类，武术，田径，体操，摔跤等竞技和健身项目。

Battle rope training is a way of introducing from the American professional sports team. Battle rope can train muscle strength, Nuclear myocardium, stability, coordination, cardiopulmonary fitness, explosiveness and endurance. It is widely used in: ball, Competitive and fitness programs such as martial arts, athletics, gymnastics, nd wrestling.

材料：涤纶，黄麻，剑麻
规格：32/38/50mm
股数：3股
颜色：黑色/白色+彩线
包装方式：卷式+纸箱



Material: Polyester, Jute, Sisal
Size: 32/38/50mm
Structure: 3 strands
Color: Black/White with Colorful Line
Packing: Coil/Roll into a carton



尼龙单丝 (Nylon Monofilament Yarn)

材料：尼龙
规格：0.5-5mm
颜色：白色或彩色
包装方式：把式

Material : Nylon
size : 0.5-5mm
Color:White or color
Packing : Hank/Bundle



鱼线
(Fishing Twine)



材料：丙纶、涤纶、尼龙
规格：210D/3 PLY-210D/120PLY
颜色：白色或彩色
包装方式：50g-2500g/轴

Material : Polypropylene, Polyester, Nylon
size : 210D/3 PLY-210D/120PLY
Color:White or color
Packing : 50g/spool-2500g/spool





PP捆扎球 (PP Packing Ball)

材料：聚丙烯

规格：50-500克/球

颜色：红色，蓝色，黄色或按客户要求

包装方式：球状式

Material: PP(Polypropylene)

Size:50-500G/Ball

Color: Red, Blue, Yellow or as per customer' s request

Packing: Coil/Roll, Ball

PP捆草绳 (PP Baler Twine)

材料：聚丙烯

规格：2.4-4mm

颜色：红色，蓝色，黄色或按客户要求

包装方式：卷式，卡盘

Material: PP(Polypropylene)

Size:2.4-4mm

Color: Red, Blue, Yellow or as per customer' s request

Packing: Coil/Roll, Reel



PE结束带 (PE Packing Rope)

材料：聚乙烯

规格：23/28MM

颜色：红色，蓝色，黄色或按客户要求

包装方式：卷状

Material: PE (Polyethylene)

Size:23/28mm

Color: Red, Blue, Yellow or as per customer' s request

Packing: Coil/Roll



包装形式 (PACKING)



纸箱式
CARTON



编织布式
WOVEN



卡盘式
REEL



卷状式
COIL



把状式
BUNDLE



球状式
BALL



生产工艺 (Making process)

原料 Raw Material



拉丝 Fiber Making



捻线 Twisting



合绳 Rope making



包装 packing





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Web:http://www.dtltrope.com

Add:IEC Building, Beicheng New District, Linyi City, Shandong Province, China

Main Product:3/4 strands PP/PE danline/monofialment rope,multifilament rope,
braided rope, PP baler twine