



**BUCCANEER**  
ropecompany

*Providing strength & stability, with a twist.*

# Industrial Catalog



## **MADE WITH PRIDE IN THE USA**

- 12-Strand Braided Rope
- Transformer Slings
- Utility Rope: Tiger Rope, Tiger Plus
- Utility Rope: Powerline, Winch Lines
- Double Braid Ropes: Nylon, Polyester
- Twisted Ropes: Nylon, Polyester
- Double Braid Technora: Tech II, Tech I

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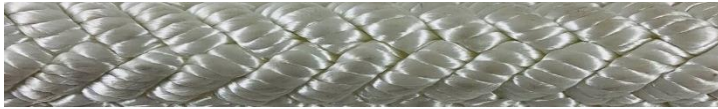
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# Utility Rope

## 12-Strand Braided Rope



ARAMID-12



NYLON-12



Coated Polyester 12



HMPE-12

### Aramid-12

Made with 100% heat and abrasion resistant Aramid fibers, Aramid 12 can reduce the diameter requirements to decrease weight and storage space. Product Number 540

### Nylon-12

Made with 100% high strength **nylon**, it will flake into smaller areas than most ropes. Uses include mooring pendants, stage rigging, control lines, high strength with shock absorbs ion. Meets CI-1312. Product Number 325

### Polyester-12

Made with 100% polyester, it is high strength with low stretch. Uses include tension stringing, winches, tower erections, transformer slings, and general construction. Meets CI-1305. Product Number 530

### HMPE-12

Made with 100% HMPE fiber, it is very high in strength and light weight. Coated with Tuff Coat Urethane. Uses include tension stringing, winches for trucks, and winches for ATV. Meets CI-1908. Product Number 560

	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1- 1/8	1- 1/4
<b>Nyl-ex</b>			4900	6500	8400	10300	15300	18000	21300	25500	27500	39500
<b>Poly-ex</b>			6000	8800	12000	13500	18000	21500	28000	41000	48000	55000
<b>Aramid-ex</b>			17000	26500	31500	36500	41500	62500	78000	95000	120000	145000
<b>HMPE</b>	9400	15000	20000	26000	35000	40000	52000	69000	90000	108000	147000	160000

# Transformer Slings

## Transformer Slings

Slings are good for lifting or carrying loads of various shapes, sizes and weights because they are designed to support and control loads. Slings can be made in many configurations for multiple uses: single adjustable eye sling, double adjustable eye sling, 3 leg ground transformer sling, 4 leg fixed sling and 4 leg adjustable sling.

Buccaneer Rope Slings are color coordinated by size and color. They are also all made from 100% high quality polyester. All slings will have a safety label that has the load rating for all the components.

### Applications: Lifting Loads

Uses: Lifting Overhead transformers, ground transformers, various objects or equipment.

### Single Adjustable Eye Sling



Choker



Basket



Verticle

Single Adjustable Eye Sling						
Diameter	Circumference	Color	Choker Working Load Rating	Vertical Working Load Rating	Basket Working Load Rating	Product Number
in.	in.		lbs.	lbs.	lbs.	
3/8	1- 1/8	Blue	960	1200	2400	550-12
1/2	1- 1/2	Yellow	1920	2400	4800	550-16
5/8	2	Orange	2880	3600	7200	550-20
3/4	2- 1/4	Green	3440	4300	8600	550-24
7/8	2- 3/4	Red	4480	5600	11200	550-28

### Double Adjustable Eye Sling



### 3 Leg Pad Mount Transformer Sling



Double Adjustable Eye Sling					
Diameter	Circumference	Color	Vertical Working Load Rating	Basket Working Load Rating	Product Code
in.	in.		lbs.	lbs.	
3/8	1- 1/8	Blue	1200	2400	550-12
1/2	1- 1/2	Yellow	2400	4800	550-16
5/8	2	Orange	3600	7200	550-20
3/4	2- 1/4	Green	4300	8600	550-24
7/8	2- 3/4	Red	5600	11200	550-28

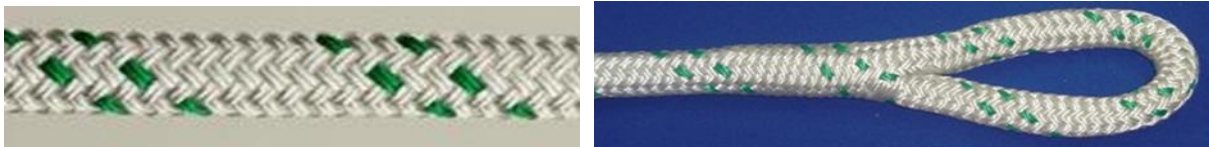
3 Leg Pad Mount Transformer Sling					
Diameter	Number of Legs	Color	Circumference	Working Load Rating	Product Code
in.			in.	lbs.	
5/8	3	Orange and Blue	3	7000	550-20-3-37

### 4 Leg Sling (Adjustable or Non-adjustable)



4 Leg Sling (Adjustable or Non-Adjustable)				
Diameter	Circumference	Color	Working Load Rating	Product Code
in.	in.		lbs.	
3/8	1- 1/8	Blue	4800	550-12
1/2	1.5	Yellow	9600	550-16
5/8	2	Orange	14400	550-20
3/4	2- 1/4	Green	17200	550-24
7/8	2- 3/4	Red	22400	550-28

### Tiger Rope

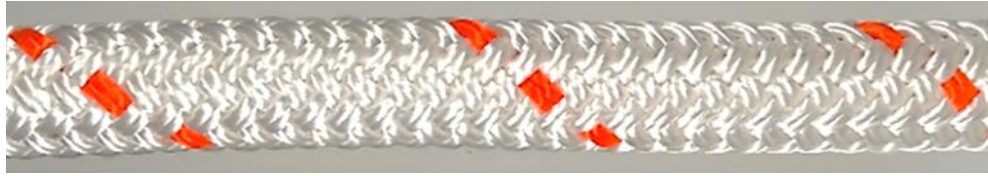


Tiger Rope is a composite rope with a nylon core and polyester cover. This combination makes Tiger Rope stronger than 100% nylon or 100% polyester rope. This rope has good abrasion resistance and is comfortable to hold making this rope good for hand lines or general purpose. Tiger Rope has 2 green tracer colors and is available in 300', 600' and 1200' lengths.

**Applications:** Cable Pulling, General Purpose  
**Uses:** Underground Cable Pulling, Hand lines

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
1/2	1- 1/2	10000	8	450-16
9/16	1- 3/4	15000	10.1	450-18
5/8	2	18000	12.6	450-20
3/4	2- 1/4	24000	18	450-24
7/8	2- 3/4	31000	22	450-28
1	3	40000	35	450-32

## Tiger Plus Rope



Tiger Rope is a composite rope with a nylon core and polyester cover. This combination makes Tiger Rope stronger than 100% nylon or 100% polyester rope. This rope has good abrasion resistance and is comfortable to hold making this rope good for hand lines or general purpose.

Tiger Rope has 2 green tracer colors and is available in 300', 600' and 1200' lengths.

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
1/4	3/4	5600	1.9	580-08
5/16	1	7900	3.1	580-10
3/8	1- 1/8	11500	4.4	580-12
1/2	1- 1/2	19200	8	580-16
5/8	2	33600	12.6	580-20
3/4	2- 1/4	44000	18	580-24
7/8	2- 3/4	55000	22	580-28
1	3	69000	35	580-32
1- 1/8	3- 1/2	90000	44	580-36
1- 1/4	3- 1/4	105000	51	580-40

**Applications:** Cable Pulling, General Purpose

**Uses:** Underground Cable Pulling, Hand lines

## Powerline



Made with high quality polyester with a urethane coating. Uses the 50 second splice (eye splice or end to end.) Very low stretch with high strength. Best for stringing lines, hand lines, winch lines, pilot winders, lock lines, breast lines, heaving lines, block and general rigging lines.

Working load: 20 – 25%

**Applications:** Barge Tie Up Line

**Industries served:** Utility, Industrial

**Uses:** Tension stringing equipment

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
3/8	1- 1/8	5800	4.2	6-12
7/16	1- 1/4	8700	6.2	6-14
1/2	1- 1/2	11400	8	6-16
5/8	2	11660	13	6-20
3/4	2- 1/4	21900	17.5	6-24
7/8	2- 3/4	31900	25	6-28
1	3	41000	33	6-32

## Winch Lines – Double Braid Polyester Core & Polyester Cover



Double Braid Polyester, jib and winch ropes made with thimble on one end and an eye on the other end or eye on each end.

**Applications:** Winch Line Utility  
**Industries served:** Industrial, Utility

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
3/8	1- 1/8	4200	4.2	400-12
7/16	1- 1/4	8700	6.2	400-14
1/2	1- 1/2	7500	8	400-16
5/8	2	11660	13	400-20
3/4	2- 1/4	18000	18	400-24
1	3	36000	35	400-32
1-1/8	3- 1/2	42000	44	400-36
1-1/4	3- 3/4	50000	51	400-40



## Nylon

Made with 100% high quality nylon with high strength, good shock absorption and comfortable to hold.



Working load: 20 – 25%  
 Meets MIL-R-24050 & CI-1310  
**Applications:** Amusement Park Rigging,  
 General Multi-Purpose, Lifeline, Stage  
 Rigging  
**Uses:** Construction, Tow Lines,  
**Colors:** Hunter Green, White, Gold, Gold  
 and White, Black, and Blue

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
1/4	3/4	2200	1.6	30-008
5/16	1	3400	2.5	30-010
3/8	1- 1/8	4900	3.6	30-012
7/16	1- 1/4	6600	4.9	30-014
1/2	1- 1/2	8500	6.3	30-012
5/8	2	15200	10	30-020
3/4	2- 1/4	18000	14.3	30-024
7/8	2- 3/4	23000	20	30-028
1	3	31500	26	30-032

## Polyester

This rope is made with 100% low stretch Polyester fiber. This rope is a good choice for tower work, lifting or pulling. Double braid polyester is available in white, white with tracer colors or solid colors. This rope is easily spliced for eyes or thimbles.



Working Load: 20 – 25%  
 Meets MIL-R-24677 and CI-1311  
**Applications:** Amusement Park Rigging,  
 Control Line, General Multi-Purpose, Winch  
 Line Utility, Rigging Line, Stage Rigging,  
 Lifeline  
**Uses:** Winch lines, tow lines, jib ropes  
**Solid Colors:** Blue, Red, Navy, Green, Black  
 and Gray  
**Tracer Colors:** Blue Tracer, Black  
 Tracer, Green Tracer, Red Tracer

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
3/16	9/16	1200	1.1	403-06
1/4	3/4	2100	1.9	403-08
5/16	1	3000	3.1	403-10
3/8	1- 1/8	4200	4.4	403-12
7/16	1- 1/4	5700	6.1	403-14
1/2	1- 1/2	7500	8	403-16
9/16	1- 3/4	10800	10.1	403-18
5/8	2	13800	12.6	403-20
3/4	2- 1/4	18000	18	403-24

## Twisted Nylon

Buccaneer Medium Lay is a four stage rope made with 100% Nylon. This rope has excellent hand, stretch, shock absorption and abrasion resistance characteristics. Medium Lay is useful in applications that require a firm rope with a strength rating. This rope is used for safety applications, rigging and as a general purpose rope in construction. Medium lay can be spliced with a variety of hardware to suit most needs. Available in White, Black, and Blue



Working load: 10 – 12%  
Meets MIL-R-17343 , CI- 1303

**Applications:** Amusement Park  
Rigging, General Multi-  
Purpose, Lifeline, Stage Rigging

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
1/4	3/4	1650	1.5	20-08006
5/16	1	2500	2.5	20-00106
3/8	1- 1/8	3700	3.5	20-00126
7/16	1- 1/4	5000	5	20-00146
1/2	1- 1/2	6400	6.5	20-00166
5/8	2	10400	10.5	20-00206
3/4	2- 1/4	14200	14.5	20-00246
7/8	2- 3/4	20000	20	20-00286
1	3	25000	26	20-00326

**Industries served:** Industrial, Government, Utility

**Uses:** Construction, industrial, safety lanyards, netting and general uses.

## Twisted Polyester



Made with high quality polyester fiber. Medium lay four-stage construction. Has high strength and low stretch as well as good knot holding. Available in white or white with orange tracer.

Working load: 10 – 12%  
Meets MIL-R-30500 and CI- 1304

**Applications:** Amusement Park  
Rigging, Block Line, Hand Line,  
Lifeline

**Industries served:** Arborist,  
Government, Utility, Industrial

**Uses:** General multi-purpose

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
1/4	3/4	1650	2	225-08
5/16	1	2500	3.1	225-10
3/8	1- 1/8	3700	4.5	225-12
7/16	1- 1/4	5000	6.2	225-14
1/2	1- 1/2	6400	8	225-16
5/8	2	10000	13	225-20
3/4	2- 1/4	12500	17.5	225-24
7/8	2- 3/4	18000	25	225-28
1	3	22000	30.5	225-32

## 12-Strand Braided Hand Line “Legion”

Size	Tensile Strength	Color	Product Code
1/2" 600'	8500 lbs	3 Orange Tracers	570-16-05-6
*1/2" x 90'	8500 lbs	3 Orange Tracers	570-16-05-90
*1/2" x 100'	8500 lbs	3 Orange Tracers	570-16-05-100
*1/2" x 110'	8500 lbs	3 Orange Tracers	570-16-05-110
*1/2" x 120'	8500 lbs	3 Orange Tracers	570-16-05-120
*1/2" x 130'	8500 lbs	3 Orange Tracers	570-16-05-130
*1/2" x 150'	8500 lbs	3 Orange Tracers	570-16-05-150
*1/2" x 180'	8500 lbs	3 Orange Tracers	570-16-05-180



Braided Utility Hand Line is made with polyester and polypropylene giving this rope high strength, low stretch, good abrasion resistance and is easily spliceable. Comes with hook and snap spliced in rope.

**Applications:** Hand Line, Block Line

**Industries served:** Industrial, Utility

**Uses:** Designed for utility hand lines and block lines.



## 3-Strand Twisted Hand Line

Size	Tensile Strength	Color	Product Code
1/2" 600'	6400 lbs	1 Orange Tracer	225-16-05-6
*1/2" x 90'	6400 lbs	1 Orange Tracer	225-16-05-90
*1/2" x 100'	6400 lbs	1 Orange Tracer	225-16-05-100
*1/2" x 110'	6400 lbs	1 Orange Tracer	225-16-05-110
*1/2" x 120'	6400 lbs	1 Orange Tracer	225-16-05-120
*1/2" x 130'	6400 lbs	1 Orange Tracer	225-16-05-130
*1/2" x 150'	6400 lbs	1 Orange Tracer	225-16-05-150
*1/2" x 180'	6400 lbs	1 Orange Tracer	225-16-05-180



3-Strand Hand Line rope is made with 100% high quality polyester fiber. This rope has low stretch and high strength as well as good knot holding with Orange Tracer for high visibility

**Applications:** Amusement Park Rigging, Block Line, Hand Line, Lifeline

**Industries served:** Industrial, Arborist, Utility, Government

**Uses:** Utility hand lines and general multi-purpose



## Hand Line Hardware



Hook



Snap



Double Locking Snap

Product	Working Load
Hooks	500 lbs Working Load
Snaps	750 lbs Working Load
Double Locking Snap	1650 lb Working Load

## Tech I

Tech I is made with a 100% Technora braided core with an abrasive resistant polyester braided cover. Tech I has four tracers for identification, solid colors have white ID tracers. Tech I rigging line offers extremely high strength with virtually no stretch under normal working loads. Due to the strength to weight ratio of Tech I it is possible to reduce the weight and size of the rigging line thus making Tech I an excellent choice for all applications.

Working Load 20-25%

Available in white with tracer colors blue, red, green, and black. Solid colors blue, red, green, and black.

**Applications:** Winches, Rigging

**Industries served:** Industrial

**Uses:** Jibs, Winch Lines, Control Lines, Special Event and Stage Rigging



Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
3/16	9/16	2000	1.2	600-06
1/4	3/4	4600	2	600-08
5/16	1	7400	3.1	600-10
3/8	1- 1/8	10400	4.5	600-12
7/16	1- 1/4	14400	6.2	600-14
1/2	1- 1/2	20500	8	600-16
5/8	2	36000	13.5	600-20
3/4	2- 1/4	45000	18.5	600-24

## Tech II

Tech II is made with a blend of Polyester and Technora braided core with an abrasive resistant polyester braided cover. Tech II is the product of choice when a high, almost no-stretch and economical rope is needed. Tech II delivers an excellent weight to strength ratio at a great price. Tech II has three tracers for identification, solid colors have white ID tracers. Working Load: 20-25%



Available in white with tracer colors blue, red, green, and black. Solid colors blue, red, green, and black with three white identification markers.

**Applications:** Winches, Rigging  
**Industries served:** Marine, Industrial  
**Uses:** Jibs, Winch Lines, Control Lines, Special Event and Stage Rigging

Diameter	Circumference	Average Tensile Strength	Weight	Product Code
in.	in.	lbs.	lbs/100ft	
3/16	9/16	1000	1.2	650-06
1/4	3/4	2600	2	650-08
5/16	1	4700	3.1	650-10
3/8	1- 1/8	5500	4.5	650-12
7/16	1- 1/4	7500	6.2	650-14
1/2	1- 1/2	10000	8	650-16
5/8	2	18000	13.5	650-20
3/4	2- 1/4	24000	18.5	650-24

## Power Pull “Bull Rope”

Power Pull (Bull Rope) is a double braid polyester rope. It is coated with urethane for identification and abrasion resistance, which adds extra life to the rope. This rope is high strength and very low stretch. This rope comes in yellow, blue, green and orange. Each size is a different color for easier identification. Working Load: 20-25%



**Applications:** Tree Service, Slings and General Purpose  
**Industries served:** Arbor and Industrial

Diameter	Circumference	Average Tensile Strength	Weight	Color	Product Code
in.	in.	lbs.	lbs/100ft		
1/2	1- 1/2	9800	8	Yellow	401-16
9/16	1- 3/4	13000	10.5	Blue	401-18
5/8	2	16600	13.5	Orange	401-20
3/4	2- 1/4	18500	18.5	Green	401-24

**Uses:** Auger slings, Tower Lines, General Work

## **Rope Safety Considerations**

**New Rope Tensile Strength:** New rope tensile strengths are based on tests done in accordance with CI-1500\* on new, unused rope in laboratory conditions.

**Working Loads:** Working loads are for rope in good condition with appropriate splices, in non-critical applications, under normal service conditions. Working loads should be exceeded only with expert knowledge of conditions and professional estimates of risk. Working loads should be reduced where life, limb or valuable property is involved, or for exceptional service conditions such as shock loads, sustained loads, etc.

The Cordage Institute specifies that the Safe Working Load be determined by dividing the minimum tensile strength by the safety factor. Safety factors range from 5 to 12 for non-critical uses.

\*Cordage Institute

## **The Buccaneer Mission**

*Buccaneer Rope Company* has been producing rope since 1975 under the same family ownership. We pioneered the development of specialized equipment to meet an increasing production rate while maintaining quality and safety standards that allow us to remain competitive.

Several of our machines and processes have patents. These innovations assure consistent length and strength for each strand, resulting in a balanced, uniform and safer product.

### **Our Goal:**

**To provide an excellent product,**

**Maintain a reliable delivery schedule,**

**To find innovative solutions to difficult problems and special needs.**