

Industrial

Electrical



Industrial Catalog

MADE WITH PRIDE IN THE USA

- 12 Strand Braided Rope
- Transformer Slings
- Utility Rope, Tiger Rope, Power Pull
- Utility Rope, Powerline, Winch Lines
- Double Braid Ropes, Nylon, Polyester
- Twisted Ropes, Nylon, Polyester
- Double Braid Technora, Tech II, Tech I
- Rope Safety, The Mission



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Utility Rope

12 Strand Braided Rope



ARAMID-12



NYLON-12



Coated Polyester 12



HMPE-12

Nylon-12 Made with 100% high strength **nylon** it will flake into smaller areas than a most ropes. Uses include mooring pendants, stage rigging, control lines, high strength with shock absorbsion. Meets CI-1312.

Polyester-12 Made with 100% Polyester, it is high strength with low stretch. Uses include tension stringing, winches, tower erections, transformer slings, general construction. Meets CI-1305.

Aramid-12

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

HMPE-12

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

	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
Nyl-ex			4900	6500	8400	10300	15300	18000	21300	25500	27500	39500
Poly-ex			6000	8800	12000	13500	18000	21500	28000	41000	48000	55000
Aramid-ex			17000	26500	31500	36500	41500	62500	78000	95000	120000	145000
HMPE	8400	12000	18000	23000	33000	40000	52000	69000	90000	108000	147000	160000

Transformer Slings

Transformer Slings

Adjustable transformer slings available in 1/2", 5/8" and 3/4" diameter rope. Also a 3-leg transformer sling for ground transformers.



Transformer Slings Working Loads

	1/4	5/8	3/4
Vertical	1225	2160	3200
Choker	1824	3214	4760
Basket	2450	4560	6400

Utility Ropes

Tiger Pulling Rope (Double Braid Composite)



Tiger Pulling rope is a unique composite rope with a Nylon core and a Polyester cover. Extremely strong and durable Tiger Pulling is rope suitable for conduit applications. Sizes 1/4" thru 1 1/4" diameter in 300', 600', 1200' lengths. Spliced eyes available.

Diameter (Inches) (mm)	1/4 6	3/8 9	1/2 12	9/16 14	5/8 16	3/4 19	7/8 20	1 25
Tensile Strength (Average)	2600	5000	10000	15000	18000	24000	31000	41000
Weight/100 Feet (Average)	1.2	4.2	8	10.1	13	18.5	25	33

Power Pull (Bull Rope)



100% Polyester double braid rope with a special Buccaneer coating for abrasion resistance and durability. Designed for pulling, lifting, lowering and stringing applications, Power Pull will not rotate under load. Power Pull maintains its shape, remains flexible, and is spliceable.

Diameter (Inches) (mm)	1/2 12	9/16 14	5/8 16	3/4 19
Tensile Strength (Average)	9800	1300	16600	18500
Weight/100 Feet (Average)	8	10.5	13	18

Each size is color coded, 1/2" - Yellow, 9/16" - Blue, 5/8" - orange, 3/4" - Green.

Utility Ropes (continued)

Powerline



Powerline is an 8 Strand plait rope made of 100% Polyester for high strength and low stretch. Easily spliced in 50 seconds, Powerline is excellent for stringing lines and winch lines. A special Buccaneer coating is applied for abrasion resistance and durability. Powerline's braided design produces a balanced rope that will not rotate under load. Orange Buccaneer Coating is standard, but—Yellow, Blue and Green coatings are also available.

Diameter (Inches) (mm)	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19	7/8 20	1 25	2 50
Tensile Strength (Average)	5800	8700	11400	16600	21900	31900	41900	118500
Weight/100 Feet (Average)	4.2	6.2	8	13	17.5	25	33	121

Winch Lines—Double Braid Polyester core and Polyester cover

Supplied with galvanized or bronze thimble.

Low stretch

Abrasion resistant

High tensile

Torque-free



Diameter (Inches) (mm)	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19	1 25	1-1/8" 29	1-1/4" 32
Tensile Strength (Average)	4200	5700	7500	13,800	18000	36,000	45,000	54,000
Weight/100 Feet (Average)	4.5	6.1	8.0	12.6	18	30	42	51

Double Braid Ropes

Nylon

Made of 100% Nylon CORE AND COVER, Buccaneer Double Braid is spliceable has excellent hand, shock absorption and abrasion resistance characteristics. Available in several colors, the Double Braid Nylon is well suited for boating, construction and industrial applications. Meets MIL-R-24050. CI-1306.



Diameter	(Inches) (mm)	1/4 6	5/16 8	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19	7/8 20	1 25
Tensile Strength	(Average)	1650	2500	3700	5000	6400	10400	14200	20000	25000
Weight/100 Feet	(Average)	1.5	2.5	3.5	5	6.5	10.5	14.5	20	26

Available in White, Black, Gold/White, Blue, Green, Teal, Hunter Green and Navy Blue

Polyester

Double Braid Polyester is 100% Polyester core and cover, resulting in a very low stretch, abrasion resistant rope. An excellent choice when low stretch and high strength are required; rigging, halyards, tower erection, winch lines. Meets MIL-R-24677 and CI1307.



Diameter	(Inches) (mm)	3/16 5	1/4 6	5/16 8	3/8 9	7/16 11	1/2 12	9/16 14	5/8 16	3/4 19
Tensile Strength	(Average)	1200	2100	3700	4200	5700	7500	10800	13800	18000
Weight/100 Feet	(Average)	1.1	1.9	3.1	4.4	6.1	8	10.1	12.6	18

Twisted Ropes

Nylon

This four Stage rope of 100% Nylon has excellent hand, optimum stretch, shock absorption and abrasion resistance characteristics. Available in soft, medium and hard lay, Buccaneer twisted Nylon is well suited for boating, construction, industrial, and safety applications. Meets MIL-R-17343, CI-1304 *

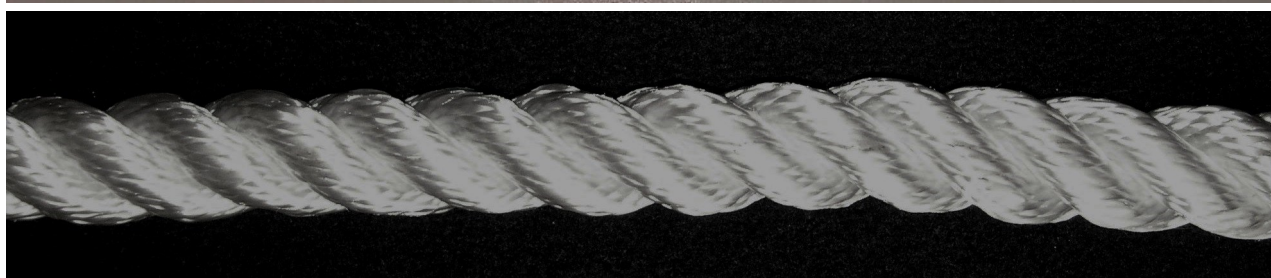


Diameter (Inches) (mm)	1/4 6	5/16 8	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19	7/8 20	1 25
Tensile Strength (Average)	1650	2500	3700	5000	6400	10400	14200	20000	25000
Weight/100 Feet (Average)	1.5	2.5	3.5	5	6.5	10.5	14.5	20	26

Available in White, Black and Navy Blue

Polyester

A four Stage rope made of 100% Polyester with low stretch and high strength, high snag resistance and knot integrity. Available with Buccaneer orange coat for abrasion resistance and identification. Buccaneer twisted Polyester is well suited for hand lines, construction, industrial, arborist and safety applications. Meets MIL-R-30500, CI-1304 *



Diameter (Inches) (mm)	1/4 6	5/16 8	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19	7/8 20	1 25
Tensile Strength (Average)	1650	2500	3700	5000	6400	10000	12500	18000	22000
Weight/100 Feet (Average)	1.5	2.5	3.5	5	6.5	10.5	14.5	20	26

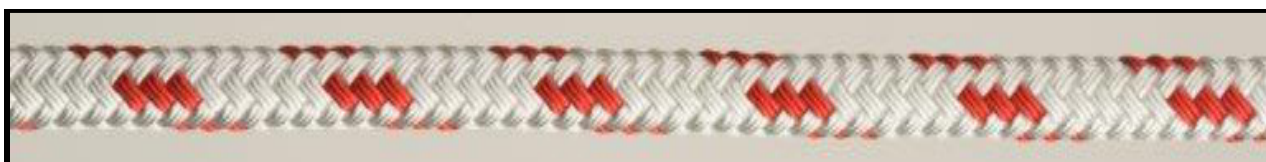
Available in white or orange tracer.

*Cordage Institute

Double Braid Technora

Tech II

Made with a Technora and Polyester braided core and a braided Polyester cover, Tech II is the product of choice when a high strength, almost no-stretch and economical rope is needed. Tech II delivers an excellent weight to strength ratio at a great price.

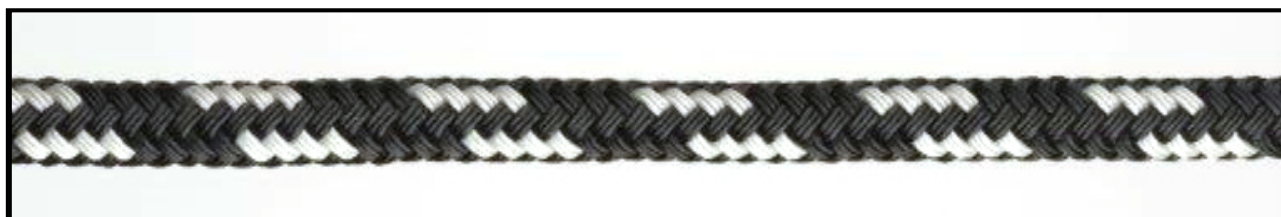


Diameter	(Inches) (mm)	3/16 5	1/4 6	5/16 8	3/8 9	7/16 11	1/2 12	5/8 16	3/4 19
Tensile Strength	(Average)	1000	2600	4700	5500	7500	10000	18000	24000
Weight/100 Feet	(Average)	1.2	2.0	3.1	4.5	6.2	8.0	13.5	18.5

Available in White, with tracer colors Blue, Red, Green, and Black.
Solid colors Blue, Red, Green, and Black with three white identification markers.

Tech I

100% Technora core with a Polyester cover makes this the ultimate in weight to strength rope. Tech I is the choice when weight reduction is the most important factor.



Diameter	(Inches) (mm)	3/16 5	1/4 6	5/16 8	3/8 9	7.16 11	1/2 12	5/8 16	3/4 19
Tensile Strength	(Average)	2000	4600	7400	10400	14400	20500	18000	24000
Weight/100 Feet	(Average)	1.2	2	3.1	4.5	6.2	8	13.5	18.5

Available in White with tracer colors Blue, Red, Green, and Black.
Solid colors Blue, Red, Green, and Black with four white identification markers.

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 are 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 allowing 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

Industrial

Electrical



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