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## Running Rigging

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### FIBER STRENGTH RETENTION AFTER CHEMICAL IMMERSION

(Dyneema® strength retention after 6-months immersion)

AGENT	HMPE
Sea Water	100%
Hydraulic Fluid	100%
Kerosene	100%
Gasoline	100%
Glacial Acetic Acid	100%
1 M Hydrochloric Acid	100%
5 M Sodium Hydroxide	100%
Ammonium Hydroxide (29%)	100%
Hypophosphite Solution (5%)	100%
Perchloroethylene	100%
10% Detergent Solution	100%
Bleach	91%

### COMPARISON OF FIBER CHARACTERISTICS

(using nylon as a basis of 1.0)

GENERIC FIBER TYPE	NYLON	POLYESTER	POLYPROPYLENE	HMPE	LCP	ARAMID	PBO
Tenacity (g/den) <sup>1</sup>	7.5 – 10.5	7 – 10	6.5	32 (SK-60) 40 (SK-75)	23 – 26	28	42
Elongation <sup>2</sup>	15 – 28%	12 – 18%	18 – 22%	3.6%	3.3%	4.6%	2.5%
Coefficient of Friction <sup>3</sup>	.12 – .15	.12 – .15	.15 – .22	.05 – .07	.12 – .15	.12 – .15	.18
Melting Point	425°– 490° F	480°– 500° F	330° F	300° F	625° F	930° F*	1200° F*
Critical Temperature <sup>4</sup>	325° F	350° F	250° F	150° F	300° F	520° F	750° F
Specific Gravity	1.14	1.38	.91	.98	1.40	1.39	1.56
Cold-Flow (Creep) <sup>5</sup> In Mooring Line Use	Negligible	Negligible	Negligible to high	Negligible to high	Negligible	Negligible	Negligible

\* Char temperature — does not melt

<sup>1</sup> **TENACITY** is the measurement of the resistance of fiber to breaking.

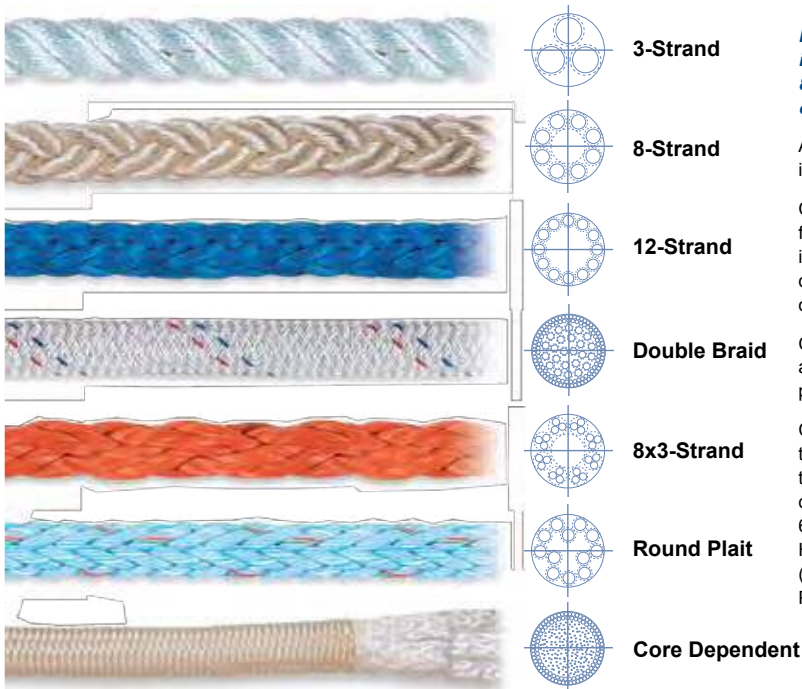
<sup>2</sup> **ELONGATION** refers to percent elongation of fiber at break.

<sup>3</sup> **COEFFICIENT OF FRICTION** is based on reluctance to slip or slide.

<sup>4</sup> **CRITICAL TEMPERATURE** is defined as the point at which degradation is caused by temperature alone.

<sup>5</sup> **COLD FLOW (CREEP)** is defined as fiber deformation (elongation) due to molecular slippage under a constant static loading situation. Fibers that have this inherent characteristic will display extremely low or negligible creep if minor fluctuations occur in the rate and/or frequency of load levels. In rope form, this would apply to polypropylene, polyethylene and HMPE fibers such as Spectra<sup>®</sup> and Dyneema<sup>®</sup> fiber.

### ROPE CONSTRUCTION



Both Class I and Class II ropes can be produced in various rope constructions such as: 3-strand, 8-strand, 8x3-strand, 12-strand, double braids, or core-dependent braids.

All Samson ropes are categorized for splicing and testing purposes as a Class I or Class II construction.

Class I ropes are produced with non high modulus fibers that impart the strength and stretch characteristics to the rope which have tenacities of 15 grams/denier (gpd) or less and a total stretch at break of 6% or greater.

Class I ropes are produced with traditional fibers such as: olefin (polypropylene or polyethylene), nylon, and polyester.

Class II ropes are produced with high modulus fibers that impart the strength and stretch characteristics to the rope which have tenacities greater than 15 grams/denier (gpd) and a total stretch at break of less than 6%. Typical Class II ropes are produced with: HMPE (Dyneema<sup>®</sup> or Spectra<sup>®</sup>), Aramid (Technora<sup>®</sup> or Kevlar<sup>®</sup>), LCP (Vectran<sup>®</sup>), PBO (Zylon<sup>®</sup>), and carbon fibers.



**samson**  
THE STRONGEST NAME IN ROPE



**samson**

THE STRONGEST NAME IN ROPE

Exclusively from Samson: Innegra™-S fiber  
{NEWEST FIBER INNOVATION FOR SAILING}

# HIGH PERFORMANCE WITHOUT BUSTING THE BUDGET

©2007 Billy Black



INNegrITY™

WITH  
Dyneema®

If high-tech lines are over the top in performance and out of reach in price, MLX is the "missing link" that allows the club racer or performance-oriented cruiser to upgrade their lines without breaking the bank.

Innegra™-S, a high modulus polypropylene fiber, is used in Samson's new MLX. Blending Innegra™-S with Dyneema® results in a rope that bridges the gap in performance characteristics and price between traditional fibers like polyester and the high performance of HMPE, LCP and aramid fibers.

[SamsonRope.com](http://SamsonRope.com)

## MLX

HIGH STRENGTH  
LOW STRETCH  
LIGHTWEIGHT  
ABRASION RESISTANT  
CAN BE TAPERED







**24 Strand Cover** A distinct design feature to the Colour Match 24 program is the creation of the 24 strand braided covers with tension set plying of each 3-ends per strand. This design combination out-performs traditional 16, 20 or 32 strand covers for overall durability, flexibility and grip on winches and stoppers.

**Colour Match 24** Samson's exclusive Colour-Match 24 is a clever system for maintaining the colour coding of a line even when the cover has been stripped off. Now you can finally strip the covers off your halyards and still easily distinguish one line from the other without any special gadgets or hardware because the core is urethane coated the same as the tracer colour in the cover.

Colour Code

BL = Blue                      GR = Green                      BK = Black                      RD = RED  
 BE = Beige                      YE = Yellow                      WT = White



**Samson XLS White w/Tracer & Solid XLS**

XLS yacht braids are the lowest stretch and highest strength double braided polyester lines available. Our XLS premium double braid, can be used for the cruiser sailor that requires extra low stretch performance as well as the cruiser/racer for certain applications. It is a performance oriented polyester double braid.

- Outstanding abrasion resistance
- The highest strength double braid polyester rope
- For the cruiser or cruiser/racer
- 16 strand cover

*Elongation*  
 @10%B.S.=1.50%  
 @20%B.S.=2.20%  
 @30%B.S.=2.90%  
 Elastic elongation for rope stabilized from 200D<sup>2</sup>



White w/Tracer Colours					Solid Colour					Strength	Weight/100'
Part #	BL	GR	RD	WT	Part #	BL	GR	RD	BK		
SAM 455 (COLOUR) 3/16"	•	•	•	•	SAM 456 (COLOUR) 3/16"	•	•	•	•	1,200 lbs.	1.3 lbs
SAM 455 (COLOUR) 1/4"	•	•	•	•	SAM 456 (COLOUR) 1/4"	•	•	•	•	2,200 lbs.	2.3 lbs
SAM 455 (COLOUR) 5/16"	•	•	•	•	SAM 456 (COLOUR) 5/16"	•	•	•	•	3,300 lbs.	3.3 lbs
SAM 455 (COLOUR) 3/8"	•	•	•	•	SAM 456 (COLOUR) 3/8"	•	•	•	•	4,400 lbs.	4.3 lbs
SAM 455 (COLOUR) 7/16"	•	•	•	•	SAM 456 (COLOUR) 7/16"	•	•	•	•	5,800 lbs.	6.4 lbs
SAM 455 (COLOUR) 1/2"	•	•	•	•	SAM 456 (COLOUR) 1/2"	•	•	•	•	8,300 lbs.	8.2 lbs
SAM 455-WT-9/16"				•							
SAM 455-WT-5/8"				•							

Ordering example: If you want to order 50' of 1/4" Blue

You would order 50 x SAM 455BL-1/4"

\*3/16" diameter is not splice-able due to its parallel core construction.

**Samson Ultra-Lite**

A lightweight, floating double braid with a modest strength/weight and price profile. 24 strand MFP cover and blended core of MFP and SK-60 Dyneema. Ultra-Lite is great for light wind sheets.

Black, red & green cover with yellow tracer.

Part #	Tracer			Strength	Weight/100'
	GR	BK	RD		
SAM 441 (COLOUR) 1/4"	•	•	•	2,200 lbs	1.9 lbs
SAM 441 (COLOUR) 5/16"	•	•	•	2,900 lbs	2.5 lbs
SAM 441 (COLOUR) 3/8"	•	•	•	4,400 lbs	3.2 lbs

Ordering example: If you want to order 50' of 1/4" Black

You would order 50 x SAM 441BK-1/4"

*Elongation*  
 @10%B.S.=0.65%  
 @20%B.S.=1.00%  
 @30%B.S.=1.29%



### Samson XLS Extra

Created for performance-oriented cruisers and casual racers wanting higher strength and lighter weight than that achieved with a polyester double braid. Like our competition grade running rigging, XLS Extra offers the smooth flexibility of a 24 strand braided polyester cover with a braided core made from a blend of MFP and SK-60 Dyneema. The blended core offers the strength and light weight of Dyneema fibre for performance without the high price of a 100% Dyneema core.

Dark Blue Cover W/ Tracer Colours					
Part #	BL	BE	RD	Strength	Weight/100'
<b>SAM 442</b> (COLOUR) 5/16"	•	•	•	3,500 lbs	3.2 lbs
<b>SAM 442</b> (COLOUR) 3/8"	•	•	•	4,600 lbs	4.0 lbs
<b>SAM 442</b> (COLOUR) 7/16"		•		6,100 lbs	5.7 lbs
<b>SAM 442</b> (COLOUR) 1/2"	•	•	•	8,700 lbs	7.7 lbs

Ordering example: If you want to order 50' of 5/16" Blue. You would order 50 x **SAM 442BL-5/16"**

Elongation  
 @10%B.S.=0.65%  
 @20%B.S.=1.00%  
 @30%B.S.=1.29%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson Warp Speed

Colour-Match 24 double braid. Moderate price/strength/weight profile. 24 strand polyester cover with a Samthane coated core of SK-75 Dyneema. Product core colour matches external cover tracers. Cover is beige with your choice of black, red, green, or blue tracers. Excellent abrasion resistance on stoppers & clutches.

Tracer & Core Colours						
Part #	BL	GN	BK	RD	Strength	Weight/100'
<b>SAM 444</b> (COLOUR) 1/4"	•	•	•	•	5,100 lbs	1.6 lbs
<b>SAM 444</b> (COLOUR) 5/16"	•	•	•	•	6,200 lbs	3.0 lbs
<b>SAM 444</b> (COLOUR) 3/8"	•	•	•	•	9,800 lbs	3.8 lbs
<b>SAM 444</b> (COLOUR) 7/16"			•		14,000 lbs	5.8 lbs
<b>SAM 444</b> (COLOUR) 1/2"			•		21,000 lbs	8.2 lbs

Ordering example: If you want to order 50' of 1/4" Blue. You would order 50 x **SAM 444BL 1/4"**

Elongation  
 @10%B.S.=0.44%  
 @20%B.S.=0.62%  
 @30%B.S.=0.79%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson Lite Speed

Colour-Match 24 double braid that floats. 24 strand MFP cover with a Samthane coated core of SK-75 Dyneema. Core colour matches external cover tracers. Cover is yellow, black, red, or blue with green tracers.

Tracer & Core Colours						
Part #	BL	YE	BK	RD	Strength	Elongation
<b>SAM 375</b> (COLOUR) 1/4"	•	•	•	•	4,100 lbs.	1.4 lbs
<b>SAM 375</b> (COLOUR) 5/16"	•	•	•	•	6,100 lbs	2.0 lbs
<b>SAM 375</b> (COLOUR) 3/8"	•			•	9,300 lbs	3.2 lbs

Ordering example: If you want to order 50 feet of 1/4" Blue. You would order 50 x **SAM 375BL-1/4"**

Elongation  
 @10%B.S.=0.39%  
 @20%B.S.=0.49%  
 @30%B.S.=0.77%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson Tech12

Tech 12 is a twelve-strand single braid of Technora fibre with Samthane urethane coating. The Samthane coating creates enhanced wear resistance but allows very fast splicing capability. Tech 12 has extremely good heat resistance and flex fatigue service life. Its extremely high strength and low stretch offer the opportunity of replacing wire rope in static applications. Black in colour.

Elongation  
 @10%B.S.=0.63%  
 @20%B.S.=0.97%  
 @30%B.S.=1.24%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



Part #	Strength	Weight/100'
<b>SAM 890-BK-3/16"</b>	5,600 lbs	1.3 lbs
<b>SAM 890-BK-1/4"</b>	8,200 lbs	1.9 lbs

### Samson Validator 12

Samthane coated 12-strand of Vectran. Has the highest strength/weight profile of all Samson competition grade single braids and offers the assurance of "no creep" Vectran fibre.

- Diameter: 3/8"
- Strength: 19,500 lbs
- Weight per 100': 4.6 lbs

**SAM 446-BK-3/8"** Black



### Samson AmSteel

AmSteel is a twelve-strand braided rope of tension-set Parallay construction of Dyneema 60 fibre with our proprietary Samthane urethane coating. It is a non-rotational rope that yields extremely high strength and low stretch equivalent to wire rope with seven times less weight. Combined with its flex-fatigue and service life durability, AmSteel outlasts wire rope and has none of the handling and safety issues associated with wire rope.

Part #	Strength	Weight/100'
<b>SAM 870-GY-1/4"</b>	7,400 lbs	1.6 lbs
<b>SAM 870-GY-5/16"</b>	10,500 lbs	2.7 lbs
<b>SAM 870-GY-3/8"</b>	15,500 lbs	3.6 lbs

Elongation  
 @10%B.S.=0.48%  
 @20%B.S.=0.72%  
 @30%B.S.=0.94%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson AmSteel Blue

AmSteel-Blue is a 12-Strand braided rope utilizing Parallay design with our proprietary blue Samthane coating with Dyneema® SK-75 fibre. This rope yields the maximum in strength-to-weight ratio and is stronger than wire rope constructions - yet it floats. Superior flex, fatigue and wear resistance.

Part #	Strength	Weight/100'
<b>SAM 872-BL-7/64"</b>	1,600 lbs	.3 lbs
<b>SAM 872-BL-1/8"</b>	2,500 lbs	.5 lbs
<b>SAM 872-BL-5/16"</b>	13,700 lbs	2.7 lbs
<b>SAM 872-BL-3/8"</b>	19,600 lbs	3.6 lbs

Elongation  
 @10%B.S.=0.46%  
 @20%B.S.=0.70%  
 @30%B.S.=0.96%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson Lightning Rope

Designed for racing, 12-Strand Construction / Dyneema SK-75 / Vectran fibre blend / Urethane coated / 3 colours available with Samthane UV Coating. Ideal for small boat halyards, trapeze lines, and leech lines on larger vessels. Features: No creep, low stretch, splice-able with a round construction.

Part #	BL	BK	RD	Strength	Weight/100'
<b>SAM 379 (COLOUR) 7/64"</b>	•	•	•	1,400 lbs	0.4 lbs
<b>SAM 379 (COLOUR) 1/8"</b>		•	•	2,100 lbs	0.5 lbs

Ordering example: If you want to order 50 feet of 7/64" Blue.

You would order 50 x **SAM 379-BL-7/64"**

Elongation  
 @10%B.S.=0.59%  
 @20%B.S.=0.68%  
 @30%B.S.=0.77%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>



### Samson MLX Innegra-S Rope

Designed for the club racer, but also suitable for the performance-oriented cruiser, MLX is a new double braid construction that incorporates a first-of-its-kind core with a polyester cover. The core is a blend of a new and exclusive fiber, Innegra-S, a high modulus polypropylene (HMPP), and Dyneema, a high modulus polyethylene (HMPE). Innegra-S is available to the rope industry only through Samson, and provides a bridge between the performance characteristics and price tags of traditional synthetic fibers, such as nylon and polyester, and high-performance synthetic fibers such as Technora, Dyneema, and Vectran. MLX is a lightweight core-dependent line that has excellent strength and low stretch. The core is Samthane coated to match the color of the cover, making the line strippable for greater weight savings.

Cover W/ Tracer Colours						
Part #	BK	BL	RD	WH	Strength	Weight/100'
<b>SAM 434 (COLOUR) 1/4"</b>	•	•	•		3,800 lbs	1.6 lbs
<b>SAM 434 (COLOUR) 5/16"</b>	•	•	•	•	4,500 lbs	3.0 lbs
<b>SAM 434 (COLOUR) 3/8"</b>	•	•	•	•	7,200 lbs	3.8 lbs
<b>SAM 434 (COLOUR) 7/16"</b>	•	•			9,500 lbs	5.8 lbs

Ordering example: If you want to order 50' of 5/16" Blue. You would order 50 x **SAM 434-BL-5/16"**

Elongation  
 @10%B.S.=0.7%  
 @20%B.S.=1.1%  
 @30%B.S.=1.4%  
 Elastic elongation for rope  
 stabilized from 200D<sup>2</sup>





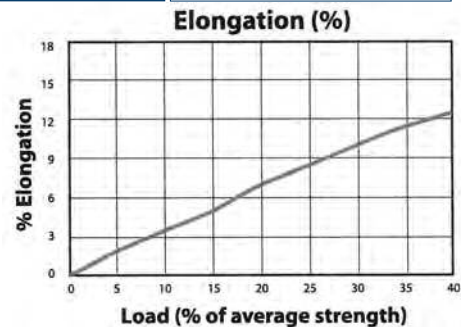
### Novabraid Dinghy Braid

Dinghy Braid is carefully constructed with a high tenacity polyester parallel core with an 8 plait polyester cover. Both core and cover are pre-stretched and heat set resulting in a strong, low stretch and easy to handle line. Ideal for control lines on dinghies and small keel boats. Colours are made of Firebrite 2000 polyester. A single green tracer distinguishes Novabraid Dinghy Braid from the rest.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR DB532B	5/32"	Blue	850 lbs
NBR DB532BK	5/32"	Black	850 lbs
NBR DB532G	5/32"	Green	850 lbs
NBR DB532R	5/32"	Red	850 lbs
NBR DB316B	3/16"	Blue	1,340 lbs
NBR DB316BK	3/16"	Black	1,340 lbs
NBR DB316G	3/16"	Green	1,340 lbs
NBR DB316R	3/16"	Red	1,340 lbs
NBR DB014BK	1/4"	Black	1,800 lbs
NBR DB014B	1/4"	Blue	1,800 lbs
NBR DB014G	1/4"	Green	1,800 lbs
NBR DB014R	1/4"	Red	1,800 lbs

- Light weight
- Low stretch
- Easy handling



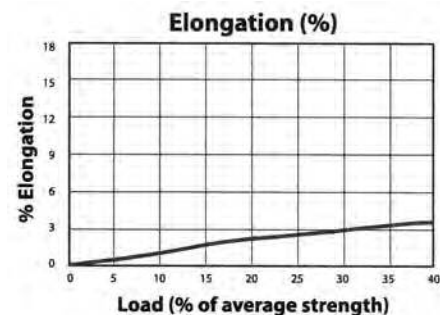
### Novabraid Nova Lite HP

Nova Lite High Performance is a double braided rope constructed with a multi-filament polypropylene (MFP) cover and a blend of spectra and MFP in the core. Designed for applications where a UV resistant, light weight, low stretch and easily handled line is essential. A urethane coating covers the core for protection when the cover braid is stripped.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR LTHP014GBK	1/4"	Green/Black	2,845 lbs
NBR LTHP014RG	1/4"	Red/Green	2,845 lbs
NBR LTHP516GBK	5/16"	Green/Black	3,663 lbs
NBR LTHP516RG	5/16"	Red/Green	3,663 lbs
NBR LTHP038GBK	3/8"	Green/Black	5,000 lbs
NBR LTHP038RG	3/8"	Red/Green	5,000 lbs

- Light weight
- Coated core
- High strength
- Low elongation
- No water absorption



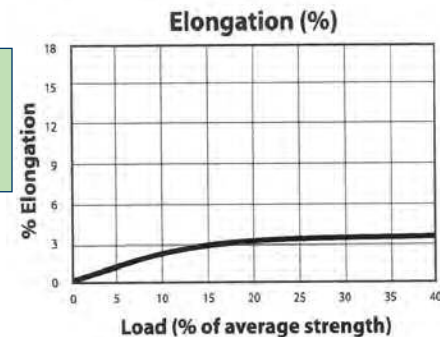
### Novabraid Spectec-12

A hollow braided 12-strand rope using 100% Spectra fibre with a single ply construction. Spectec-12 yields one of the highest strength to weight ratios available in a synthetic rope. It comes standard with a urethane coating that provides additional abrasion resistance while remaining easy to handle and splice.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR SPEC014BK	1/4"	Black	6,500 lbs

- Specific gravity of 0.98
- Very High strength
- Extra Low elongation
- Easy handling
- Fully spliceable





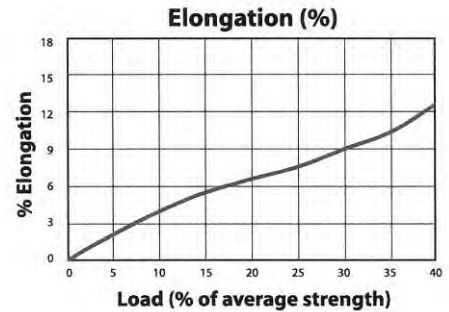
**Novabraid Nova Lite**

Nova Lite is a double braid rope constructed of plaited multi filament polypropylene cover and core. Novabraid's unique construction process provides for a stronger, lightweight line that is easy to handle. With no water absorption, Nova Lite floats making it ideal for sheets on dinghies and small keel boats as well as man over board life saving and heaving lines.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR LT316OT	3/16"	Orange/Teal	1,514 lbs
NBR LT316PT	3/16"	Purple/Teal	1,514 lbs
NBR LT316YR	3/16"	Yellow/Red	1,514 lbs
NBR LT014OT	1/4"	Orange/Teal	1,510 lbs
NBR LT014PT	1/4"	Purple/Teal	1,510 lbs
NBR LT014TP	1/4"	Teal/Purple	1,510 lbs
NBR LT014YR	1/4"	Yellow/Red	1,510 lbs
NBR LT516OT	5/16"	Orange/Teal	1,730 lbs
NBR LT516PT	5/16"	Purple/Teal	1,730 lbs
NBR LT516TP	5/16"	Teal/Purple	1,730 lbs
NBR LT516YR	5/16"	Yellow/Red	1,730 lbs
NBR LT038PT	3/8"	Purple/Teal	3,220 lbs
NBR LT038YR	3/8"	Yellow/Red	3,220 lbs

- Light weight
- Low stretch
- UV resistant
- Easy running



▶ Also See:

Samson pg 834

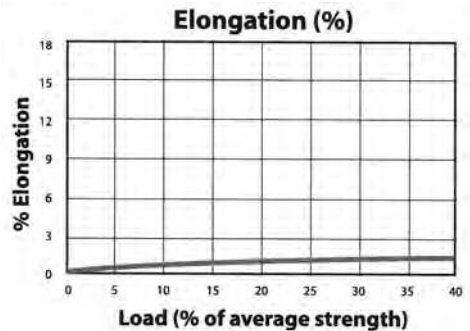
**Novabraid Polyspec**

A double braided rope constructed with a 100% polyester cover and a 100% Spectra core. It is designed for general marine, industrial, and commercial applications where extra low elongation and extremely high strength to weight ratios are required. This product often replaces wire of the same diameter.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR PS316WBY	3/16"	White/Blue/Yellow	1,950 lbs
NBR PS316WGY	3/16"	White/Green/Yellow	1,950 lbs
NBR PS316WRY	3/16"	White/Red/Yellow	1,950 lbs
NBR PS014WBY	1/4"	White/Blue/Yellow	4,500 lbs
NBR PS014WGY	1/4"	White/Green/Yellow	4,500 lbs
NBR PS014WRY	1/4"	White/Red/Yellow	4,500 lbs
NBR PS516GRY	5/16"	Green/Red/Yellow	7,500 lbs
NBR PS516RGY	5/16"	Red/Green/Yellow	7,500 lbs
NBR PS516WGY	5/16"	White/Green/Yellow	7,500 lbs
NBR PS516WRY	5/16"	White/Red/Yellow	7,500 lbs
NBR PS038RGY	3/8"	Red/Green/Yellow	9,800 lbs
NBR PS038WBY	3/8"	White/Blue/Yellow	9,800 lbs
NBR PS038WGY	3/8"	White/Green/Yellow	9,800 lbs
NBR PS038WRY	3/8"	White/Red/Yellow	9,800 lbs

- Specific gravity of 1.20
- High strength to weight ratio
- Extra Low elongation



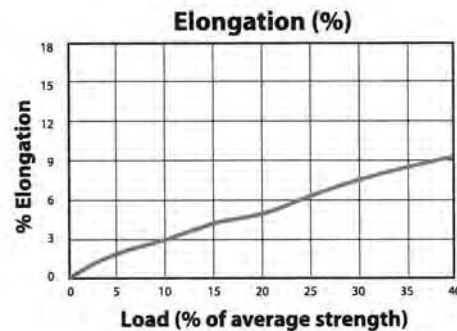


### Novabraid XLE Performer

XLE Performer Series is an extra low elongation, 100% polyester double braid. This high tenacity polyester fibre rope is easy to handle and splice while offering maximum abrasion resistance. Colours are made of solution dyed Firebrite 2000 polyester and are available in red, green, blue and black. This super strong, low stretch double braid is ideal for all running rigging applications on performance cruisers and racing boats.

- Sold by the reel or by the foot.

Part #	Size	Colour	Tensile Strength
NBR XLE316BW	3/16"	Blue/White	830 lbs
NBR XLE316GW	3/16"	Green/White	830 lbs
NBR XLE316RW	3/16"	Red/White	830 lbs
NBR XLE316W	3/16"	White	830 lbs
NBR XLE316WB	3/16"	White/Blue	830 lbs
NBR XLE316WG	3/16"	White/Green	830 lbs
NBR XLE316WR	3/16"	White/Red	830 lbs
NBR XLE014BW	1/4"	Blue/White	1,950 lbs
NBR XLE014GW	1/4"	Green/White	1,950 lbs
NBR XLE014RW	1/4"	Red/White	1,950 lbs
NBR XLE014W	1/4"	White	1,950 lbs
NBR XLE014WB	1/4"	White/Blue	1,950 lbs
NBR XLE014WG	1/4"	White/Green	1,950 lbs
NBR XLE014WR	1/4"	White/Red	1,950 lbs
NBR XLE516BW	5/16"	Blue/White	3,465 lbs
NBR XLE516RW	5/16"	Red/White	3,465 lbs
NBR XLE516W	5/16"	White	3,465 lbs
NBR XLE516WB	5/16"	White/Blue	3,465 lbs
NBR XLE516WG	5/16"	White/Green	3,465 lbs
NBR XLE516WR	5/16"	White/Red	3,465 lbs
NBR XLE516GW	5/16"	Green/White	3,465 lbs
NBR XLE038BW	3/8"	Blue/White	4,680 lbs
NBR XLE038GW	3/8"	Green/White	4,680 lbs
NBR XLE038SW	3/8"	Solid White	4,680 lbs
NBR XLE038RW	3/8"	Red/White	4,680 lbs
NBR XLE038WB	3/8"	White/Blue	4,680 lbs
NBR XLE038WG	3/8"	White/Green	4,680 lbs
NBR XLE038WR	3/8"	White/Red	4,680 lbs



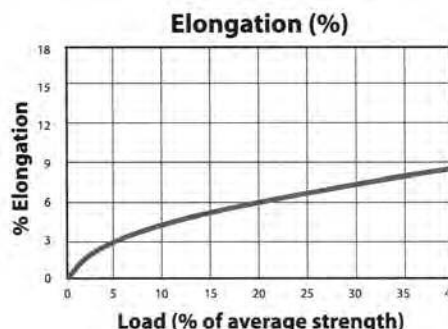
Part #	Size	Colour	Tensile Strength
NBR XLE716BW	7/16"	Blue/White	6,525 lbs
NBR XLE716GW	7/16"	Green/White	6,525 lbs
NBR XLE716RW	7/16"	Red/White	6,525 lbs
NBR XLE716W	7/16"	White	6,525 lbs
NBR XLE716WB	7/16"	White/Blue	6,525 lbs
NBR XLE716WG	7/16"	White/Green	6,525 lbs
NBR XLE716WR	7/16"	White/Red	6,525 lbs
NBR XLE012BKW	1/2"	Black/White	9,000 lbs
NBR XLE012BW	1/2"	Blue/White	9,000 lbs
NBR XLE012GW	1/2"	Green/White	9,000 lbs
NBR XLE012RW	1/2"	Red/White	9,000 lbs
NBR XLE012WB	1/2"	White/Blue	9,000 lbs
NBR XLE012W	1/2"	White	9,000 lbs
NBR XLE012WG	1/2"	White/Green	9,000 lbs
NBR XLE012WR	1/2"	White/Red	9,000 lbs

**Novabraid XLE-Z Feel**

XLE-Z Feel Performer Series is an extra low elongation, 100% Polyester double braid. An easy grip polyester yarn is used on its cover and SeaGard polyester in its core. XLE-Z Feel boasts a higher strength than similar spun polyester braids while still providing an excellent feel, wet or dry. Recommended for running rigging applications that are frequently handled such as main sheets, jib sheets and control lines.

- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR XLEZ716	7/16"	White/Blue/Green	4,180 lbs

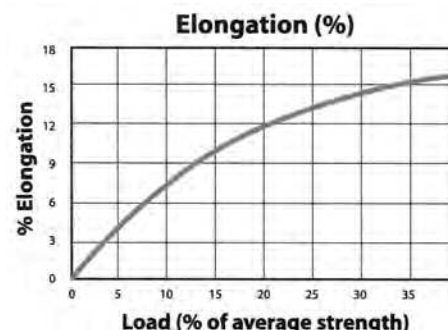


**Novabraid Double Braid Nylon**

A premium double braided nylon rope designed for general marine, industrial, and commercial use where controlled elongation, high strength, and abrasion resistance are required. It is constructed from the highest quality yarns to resist mildew, rot, and most chemicals. Novagold's balanced core and cover construction insure easy splicing.

- Urethane coated cover
- Sold by the reel or by the foot

Part #	Size	Colour	Tensile
NBR NBK516	5/16"	Solid Black	3,400 lbs
NBR NBK038	3/8"	Solid Black	5,000 lbs
NBR NBK012	1/2"	Solid Black	8,000 lbs
NBR NBK058	5/8"	Solid Black	14,000 lbs
NBR NBK034	3/4"	Solid Black	19,000 lbs
NBR NG014	1/4"	White w/Gold tracer	2,400 lbs
NBR NG516	5/16"	White w/Gold tracer	3,400 lbs
NBR NG038	3/8"	White w/Gold tracer	5,000 lbs
NBR NG012	1/2"	White w/Gold tracer	8,000 lbs
NBR NG058	5/8"	White w/Gold tracer	14,000 lbs
NBR NG034	3/4"	White w/Gold tracer	19,000 lbs
NBR NGW014	1/4"	Gold w/White tracer	2,400 lbs
NBR NGW516	5/16"	Gold w/White tracer	3,400 lbs
NBR NGW038	3/8"	Gold w/White tracer	5,000 lbs
NBR NGW012	1/2"	Gold w/White tracer	8,000 lbs
NBR NGW058	5/8"	Gold w/White tracer	14,000 lbs



### Samson Dual Braid Nylon

This 100% nylon rope provides strength and engineered elongation. Surges are cushioned and loads on fittings reduced. With its high abrasion resistance and Para + Braid non-rotating feature it is an ideal choice for dock or anchor lines and is fully spliceable.

- Sold by the foot



Part #	Colour	Average Strength lbs
SAM 454-GW-1/4"	Gold	1,800
SAM 454-GW-5/16"	Gold	3,200
SAM 454-GW-3/8"	Gold	4,500
SAM 454-GW-1/2"	Gold	7,900
SAM 454-GW-5/8"	Gold	14,000
SAM 454-GW-3/4"	Gold	19,400
SAM 469-BK-3/8"	Black	4,500
SAM 469-BK-1/2"	Black	7,900
SAM 469-BK-5/8"	Black	14,000
SAM 469-BK-3/4"	Black	18,500
SAM 469-BK-1"	Black	33,900
SAM 474-WH-1/4"	White	2,000
SAM 474-WH-5/16"	White	3,200
SAM 474-WH-3/8"	White	5,100
SAM 474-WH-1/2"	White	8,500
SAM 474-WH-5/8"	White	16,400
SAM 474-WH-3/4"	White	20,200
SAM 474-WH-7/8"	White	28,100
SAM 474-WH-1"	White	30,000

### Performance Ropes Dual Braid Nylon

- 100 % nylon
- Resistant to rot, gasoline and most chemicals
- Good UV resistance
- Sold by the foot

PRS DB-1/4"WH	1/4" White
PRS DB-5/16"WH	5/16" White
PRS DB-3/8"WH	3/8" White
PRS DB-1/2"WH	1/2" White
PRS DB-5/8"WH	5/8" White
PRS DB-3/4"WH	3/4" White
PRS DB-1/4"GW	1/4" Gold/white
PRS DB-5/16"GW	5/16" Gold/white
PRS DB-3/8"GW	3/8" Gold/white
PRS DB-1/2"GW	1/2" Gold/white
PRS DB-5/8"GW	5/8" Gold/white
PRS DB-3/4"GW	3/4" Gold/white



### Samson Pro-Set 3-Strand Nylon

Pro-Set Nylon is a premium 3-strand rope. It is manufactured to minimize shrinkage snagging and hocking and to maximize strength, durability and flexibility. This rope is an excellent choice for chain/rope windlasses.

- Sold by the foot

Part #	Dia	Strength
SAM 170-1/2"	1/2"	6,300 lbs
SAM 170-9/16"	9/16"	7,900 lbs
SAM 170-5/8"	5/8"	10,000 lbs
SAM 170-3/4"	3/4"	13,500 lbs



### Maxwell Nylon Braid

100% extruded nylon combines braided technology with plaited rope making. Unsurpassed energy absorption characteristic which is 75% greater than 3-strand and 85% greater than double braid. Low memory and excellent abrasion resistance make it an excellent choice for chain/rope applications.

- Stocked in long continuous lengths
- Sold by the foot

MAX 758-1/2"	1/2", 2200' reel
MAX 758-3/4"	3/4", 1600' reel
MAX 758-5/8"	5/8", 1500' reel



### Samson Deep Six Nylon

Engineered to bring together the best of two worlds; the firmness of a 3-strand nylon and the flakability of an 8-strand rope. This 6-strand anchor line allowing for great energy absorption, plus it stays round with little compaction resulting in less slippage on a winch. The flexible design also enables better flaking, allowing for a longer line to be stored in the anchor locker.

- Firm, round construction means less slippage in your windlass
- Flexible design means better flaking, allowing you to store more in your locker
- Splices directly to chain for consistent diameter
- Great energy absorption for reduced stress on cleats and windlass
- Stabilized nylon construction means line stays soft and pliable

SAM 630-1/2"	8,000 lb
SAM 630-5/8"	13,000 lb



▶ Also See: [Anchor Lines pg 840](#)

▶ Also See: [Rope / Chain Combo's pg 874](#)

**Canada Cordage Nylon**

Manufactured of Dupont 707 nylon this is the strongest three-strand rope commonly available. Nylon absorbs shock loads better than any other rope making it ideal for anchor and dock lines. It can be stored wet, resists most acids, alkalis and organic solvents and will not rot. White in colour and available in handy-coils, cut lengths, coils or reels.



• Can also be ordered by the foot  
i.e. to order 1/4" use part# **CCI 1/4"N**

Part #	Put Up	Dia x L
CCI 1/4X50N	handy-coil	1/4" x 50'
CCI 3/8X50N	handy-coil	3/8" x 50'
CCI 1/2X50N	handy-coil	1/2" x 50'
CCI 1/4X1200R	reel	1/4" x 1200'
CCI 5/16X1200R	reel	5/16" x 1200'
CCI 3/8X600R	reel	3/8" x 600'
CCI 1/2X600R	reel	1/2" x 600'
CCI 5/8X600R	reel	5/8" x 600'
CCI 3/4X600R	reel	3/4" x 600'

**Polysteel Rope**

Made from filaments, which are extruded on a state of the art computerized production line which monitors all aspects of the manufacturing process to extremely tight tolerances. This results in a fibre, which has a minimum tenacity of 7.5 grams per denier, the highest grams per denier of any fibre commonly used in the manufacturing of polypropylene or polyethylene rope.



- Approximately 40% stronger than polypropylene / polyethylene
- 18% elongation
- Excellent UV protection
- Superior abrasion resistance
- No loss of strength when wet
- Stores wet
- Resists rot and mildew

Part #	Dia. mm	Approx. Weight 1200'	Tensile Strength
PSR 5/16"X1200'	8	24 lbs	2,820 lbs
PSR 3/8"X1200'	10	37 lbs	3,700 lbs
PSR 1/2"X600'	12	62 lbs	5,100 lbs
PSR 5/8"X600'	16	95 lbs	10,640 lbs
PSR 3/4"X600'	18	138 lbs	13,570 lbs
PSR 7/8"X600'	22	180 lbs	18,780 lbs
PSR 1"X600'	24	220 lbs	21,730 lbs
PSR 1-1/8"X600'	28	293 lbs	29,000 lbs
PSR 1-1/4"X600'	30	337 lbs	33,050 lbs
PSR 1-1/2"X600'	36	476 lbs	47,560 lbs
PSR 1-5/8"X600'	40	586 lbs	58,910 lbs

**Polysteel Sinking Rope**

EsterPro Line is a combination rope manufactured using continuous filaments of high tenacity 7.5 g/d polysteel fibre as a strong inner core being enveloped with polyester fibres. EsterPro rope has a specific gravity of 1.15. An excellent rope for commercial fishing and industrial uses.



**PSR 11/32"X1800'** 3575 lbs breaking strength

**Custom Rope Splicing Service**

Have your rope order spliced to your specifications



Halyards



Rope to Chain



Mooring Buoy Tethers

Contact our Sales Department to discuss your needs



### Canada Cordage Polypropylene

A three-strand, twisted monofilament "polyprop", the lightest, most widely used, most economical rope on the market. Strength is far greater than Manila and other characteristics including long life, ease of handling and excellent resistance to most acids and alkalis. Popular for marine, farm and general applications including commercial fishing lines, towing and mooring lines. Unlike other rope fibres, polypropylene floats! Supplied in individual shrink wrapped yellow handy-coils and yellow or blue cut lengths, coils or reels.



**Colours:**  
 Y= Yellow  
 B= Blue  
 P= Hot Pink  
 G= Hot Green

**Type:**  
 C= Coil  
 R= Reel

Blue			Yellow		
Cut	Coil	Reel	Cut	Coil	Reel
CCI 3/16"B	-	-	CCI 3/16"Y	-	CCI 3/16X2125P CCI 3/16X2400YR
CCI 1/4"B	-	CCI 1/4X1200BR	CCI 1/4"Y	-	CCI 1/4X1200YR
CCI 3/8"B	-	CCI 3/8X600BR	CCI 3/8"Y	CCI 3/8X50P CCI 3/8X100P	CCI 3/8X600YR CCI 3/8X630P
CCI 5/16"B	-	CCI 5/16X1200BR	CCI 5/16"Y	-	CCI 5/16X975P CCI 5/16X1200YR
CCI 1/2"B	-	CCI 1/2X600BR	CCI 1/2"Y	CCI 1/2X50P	CCI 1/2X335YR CCI 1/2X600YR
CCI 5/8"B	-	CCI 5/8X600BR	CCI 5/8"Y	CCI 5/8X200P	CCI 5/8X600YR
CCI 3/4"B	-	CCI 3/4X600BR	CCI 3/4"Y	-	CCI 3/4X600YR
CCI 1"B	CCI 1X600BC	-	CCI 1"Y	-	CCI 1X600YR
Hot Pink					
Cut	Coil	Reel			
-	-	CCI 1/4PX1310			
-	-	CCI 5/16PX975			

### Bridgeline Hollow Braid Poly Rope

An excellent all-purpose rope. Made of single braided 8-strand, ultra-violet stabilized polypropylene. Quick and easy to splice, it floats.

BRI HB-BB-1/4"	Black/Blue
BRI HB-BB-5/16"	Black/Blue
BRI HB-Y-5/16"	Yellow
BRI HB-BB-3/8"	Black/Blue
BRI HB-Y-3/8"	Yellow
BRI HB-BB-1/2"	Black/Blue



### Samson Braided Floatline

This bright yellow rope with red identification tracer is made of 100% polypropylene fibres. Features include: high visibility, permanent flotation, excellent handling qualities and non-torquing. Strongest floating line available.

- Available in cut lengths

Part No.	Break Strength
SAM 461-1/4"	1700 lbs
SAM 461-3/8"	3200 lbs
SAM 461-1/2"	5200 lbs
SAM 461-5/8"	7400 lbs



▶ Also See:

Nova Lite pg 829

**Samson Accessory Cord**

Polyester cover, parallel core and a kernmantle construction. Heat set nylon core. Kermantle construction. Great flexibility. Covers have excellent grip. Low stretch. Perfect for one design and small boat running rigging, lacing bimini tops or trampolines.



Part #	Size	Approximate Strength lbs
<i>Sold by the foot</i>		
<b>SAM 480-2MM</b>	2 mm x 300'	230
<b>SAM 480-3MM</b>	3 mm x 300'	600
<b>SAM 480-4MM</b>	4 mm x 300'	1,000
<b>SAM 480 5MM</b>	5 mm x 300'	1,200
<b>SAM 480-6MM</b>	6 mm x 300'	2,200
<b>SAM 480-9MM</b>	9 mm x 300'	4,300
<i>Full reels only</i>		
<b>SAM 480-4MMX1000'</b>	4 mm x 1000'	1,000
<b>SAM 481-5MMX1000R*</b>	5 mm x 1000'	1,175

\*w/ Reflective Tracer

**Samson Nylon Starter Cord**

A 100% nylon cord with a white braided cover over a twisted core to provide abrasion resistance, body and flexibility.

Part #	Dia.	Strength
<b>SAM 580-#3X1000'</b>	3/32"	540 lbs
<b>SAM 580-#4X1000'</b>	1/8"	650 lbs
<b>SAM 580-#5X1000'</b>	5/32"	850 lbs
<b>SAM 580-#6X1000'</b>	3/16"	1,000 lbs



**Samson Lash-It**

Made from Dyneema® fibre, this twine yields the highest strength, lightest weight, lowest stretch and longest wear life available. The proprietary urethane coating Samthane adds to the twine's wear life, ensures the knot-holding capability of the twine, and gives the twine its distinctive gray colour.

- Diameter: 1.75 mm
- Average strength: 400 lbs
- Comes in 180' tubes

**SAM 811-1.75MM** 180'



**Samson Nylon Braided Twine**

Put up in 2 lb. tubes to provide a variety of weight, stiffness and feel. The #30 and #36 braided twines are 100% filament nylon.

Part #	Dia	Weight
<b>SAM 305-#30WH</b>	3/32"	2 lb
<b>SAM 305-#36WH</b>	1/8"	2 lb



**English Braid Whipping Twine**

Waxed polyester whipping twine in two weights (#4 & #8) of white or solid colours. Length: 25 & 50 meters

- ENG 36019010000** #4 White 50m
- ENG 36019010900** #4 Black 50m
- ENG 36019010910** #4 Blue 50m
- ENG 36019010960** #4 Red 50m
- ENG 36019010980** #4 Yellow 50m
- ENG 36029010000** #8 White 25m



**Canada Cordage Tarred Hemp Marline**

Put up in 5 lb. (approximately 1,075') balls this is tarred and polished 2 ply Marline for general marine use.

**CCI 2 PLY-HEMP**



**Sail Twine**

Pre-waxed, polyester sail twine for whipping, stitching and repairing. 100% continuous filament. Comes with 15 gauge x 2-1/2" sailmaker's needle. Put up in 4 oz roll.

- SAI 3MBB-4** 40 lb test - 170 yd
- SAI 7PB-4** 100 lb test - 110 yd



▶ *Also See:* [Sailing Needles pg 980](#)

### EZ Splice

Save time and money. Construct a reliable custom splice in minutes. Use the fastener on any type of rope, line, or bungee cord. Marine-tested for strength and reliability. In most situations, the line will break before the splice fails. The body is made from a durable proprietary polymer; the pins are made from high-quality stainless steel and are U/V and corrosion resistant.

Includes two, UV and corrosion resistant polymer splicing blocks, stainless-steel pins, whipping tape, and assembly instructions

<b>ESP 5027400001</b>	3/8" to 1/2", White
<b>ESP 5027400002</b>	3/8" to 1/2", Black
<b>ESP 5027400003</b>	3/8" to 1/2", Blue
<b>ESP 5027400004</b>	9/16" to 5/8", White
<b>ESP 5027400005</b>	9/16" to 5/8", Black
<b>ESP 5027400006</b>	9/16" to 5/8", Blue



### EZ Splice Thimble Kits

Includes 1/2" galvanized thimble, UV and corrosion resistant polymer splicing block, stainless-steel pins, whipping tape, and assembly instructions

<b>ESP 5027400009B</b>	3/8" to 1/2", Black
<b>ESP 5027400009W</b>	3/8" to 1/2", White

### Samson Aluminum Fids and Pushers

These fids are for splicing of dual braided nylon or polyester ropes, selected by rope diameter. Each is calibrated for splice measurements.

<b>SAM 901-1/4</b>	1/4"	
<b>SAM 901-5/16</b>	5/16"	
<b>SAM 901-3/8</b>	3/8"	
<b>SAM 901-7/16</b>	7/16"	
<b>SAM 901-1/2</b>	1/2"	
<b>SAM 901-9/16</b>	9/16"	
<b>SAM 901-5/8</b>	5/8"	
<b>SAM 901-3/4</b>	3/4"	
<b>SAM 901-7/8</b>	7/8"	
<b>SAM 901-1</b>	1"	
<b>SAM 913-SMALL</b>	Pusher for 1/4" to 1/2"	
<b>SAM 914-LARGE</b>	Pusher for 9/16" to 1"	

### Samson Splice Training Kit

Splice training kit comes complete with a fid, pusher, instruction manual and a length of double braid rope.

**SAM 999-001**



### Samson Splicing Kit

The Samson splicing kit contains five tubular fids for splicing lines of 1/4" (6mm), 5/16" (8mm), 3/8" (9mm), 7/16" (11mm), 1/2" (12mm), along with a pusher and complete instructions for Samson standard eye splice in a convenient plastic tube.

**SAM 999-007** Splice kit



### Boatbuckle Strap-Aid Accessories

Custom-make your own straps and tie-downs for securing equipment, gear and accessories. Customer chooses length, colour, style and type of fastener.

1" Nylon webbing.  
Sold by the foot. (100'/Roll)

<b>BOB F05627</b>	Black
<b>BOB F05628</b>	Blue
<b>BOB F05629</b>	Red

Friction buckles and slides, black.

<b>BOB F05617</b>	Snap lock buckles
<b>BOB F05616</b>	Lever lock buckles
<b>BOB F05618</b>	Slides
<b>BOB F06330</b>	Buckles (5619)



### Sea-Dog Webbing Slide

- Stamped stainless steel
- W; 1-3/8" x H: 7/8" x Slot width: 1"

**SED 199011**



### Panther Rope Cutting Gun

- 120V / 150W / 1.5 amp
- Makes quick clean cuts in synthetic ropes, lines, and strapping

<b>PAN 75-7060B</b>	Unit
<b>PAN 75-7061</b>	Replacement blade



### Panther Table Top Rope Cutter

- 120V / 150W / 1.5 amp
- Makes quick clean cuts in synthetic ropes, lines, and strapping

<b>PAN 75-7070A</b>	Unit
<b>PAN 75-7071</b>	Spare cutter blade



### Sea-Dog Elastic Shock Cords

Constructed of natural rubber with a polyethylene cover. Coated hooks with protective tips. Assorted colours.

Part #	Length	Diameter
SED 650120-1	12"	5/16"
SED 650180-1	18"	11/32"
SED 650240-1	24"	3/8"
SED 650300-1	30"	3/8"
SED 650360-1	36"	3/8"
SED 650400-1	40"	3/8"



### Sea-Dog Elastic Shock Cords

Constructed of natural rubber with a nylon cover. Stainless steel hooks. White with blue fleck.

Part #	Length	Diameter
SED 651180-1	18"	3/8"
SED 651240-1	24"	3/8"
SED 651300-1	30"	3/8"
SED 651360-1	36"	3/8"
SED 651400-1	40"	3/8"



### Novabraid Shock Cord

- Abrasion resistant
- UV stabilized cover
- Continuous length reels



A premium grade shock cord. Unlike hardware variety shock cord, Nova Shock is braided with colour fast solution dyed polyester cover yarns for superior protection against abrasion and ultra-violet light. The core is comprised of parallel strands of round latex rubber yielding 85% to 100% elongation and recovery even after exposure to freezing conditions.

Part #	Size	Colour	Tensile	Length
NBR S018B-250'	1/8"	Blue	110 lbs	250'
NBR S018BK-250'	1/8"	Black	110 lbs	250'
NBR S018R-250'	1/8"	Red	110 lbs	250'
NBR S018W-250'	1/8"	White	110 lbs	250'
NBR S316B-250'	3/16"	Blue	134 lbs	250'
NBR S316BK-250'	3/16"	Black	134 lbs	250'
NBR S316G-250'	3/16"	Green	134 lbs	250'
NBR S316R-250'	3/16"	Red	134 lbs	250'
NBR S316W-250'	3/16"	White	134 lbs	250'
NBR S014B-250'	1/4"	Blue	226 lbs	250'
NBR S014BK-250'	1/4"	Black	226 lbs	250'
NBR S014R-250'	1/4"	Red	226 lbs	250'
NBR S014W-250'	1/4"	White	226 lbs	250'
NBR S516B-250'	5/16"	Blue	287 lbs	250'
NBR S516BK-250'	5/16"	Black	287 lbs	250'
NBR S038BK	3/8"	Black	311 lbs	Cut
NBR S038W	3/8"	White	311 lbs	Cut

### Scotty Tarp Clips

Powerful locking jaws provide ultimate gripping power. Quick and easy to use. Made from tough reinforced nylon.

- SCO 300BK Tarp clips, black, 4/pkg  
 SCO 301BK 60 Tarp clips with display bucket



### Sea-Dog Stainless Steel Shock Cord Hooks

Formed 304 stainless steel hook and crimps. Packaged in pairs. 2 hooks and 2 crimps.

- SED 657060-1 1/4"  
 SED 657080-1 5/16"  
 SED 657100-1 3/8"



### S & J Shock Cord Rings

Stainless steel shock cord rings.

Part #	Size	Pkg
S&J 520011	3/8"	8
S&J 520021	3/4"	7
S&J 520031	7/8"	5



### Sea-Dog Shock Cord Crimp Rings

Stainless steel, 10 per package.

- SED 657065-1 1/4"  
 SED 657085-1 5/16"  
 SED 657105-1 3/8"



▶ Also See:

Ring Pliers pg 981

### Sea-Dog Shock Cord Clips

Injection molded white nylon. Strong positive closing clip will not corrode.

Suffix (-1) indicates display package.

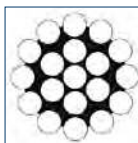
Part #	Fits Line	Eye Dia	Colour	Pack
SED 652060	1/4"	7/16"	White	Bulk
SED 652060-1	1/4"	7/16"	White	Display
SED 652061	1/4"	7/16"	Black	Bulk
SED 652080	5/16"	9/16"	White	Bulk
SED 652080-1	5/16"	9/16"	White	Display
SED 652081	5/16"	9/16"	Black	Bulk
SED 652100	3/8"	3/4"	White	Bulk
SED 652101	3/8"	3/4"	Black	Bulk





**TR Wire 316 Stainless Steel Wire**

The finest combination of corrosion and fatigue-resistance with high strength. Available in either a 1 x 19, 7 x 7 or a 7 x 19 construction. The 7 x 7 (7 strands each made up of 7 wires) construction offers the better abrasion resistance while the 7 x 19 (7 strands each consisting of 19 wires) provides the better flexibility. Spools are 500'.

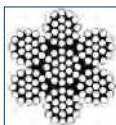
**1 x 19****1 x 19 Wire Rope, AISI 316 Stainless Steel**

Applications: Suspension & control cables, standing rigging. Characteristics: Very stiff

Part #	Diameter	Break Load	Sold by the
TMW U119332	3/32"	1,102 lbs	Foot
TMW U119018	1/8"	1,587 lbs	Foot
TMW U119532	5/32"	2,833 lbs	Foot
TMW U119316	3/16"	4,255 lbs	Foot
TMW U119732	7/32"	5,445 lbs	Foot

**Following sizes sold in reels only**

TMW U119014	1/4"	7,584 lbs	Reel
TMW U119932	9/32"	7,824 lbs	Reel
TMW U119516	5/16"	10,229 lbs	Reel
TMW U119038	3/8"	14,506 lbs	Reel
TMW U119716	7/16"	19,335 lbs	Reel

**TR Wire 7 x 19 Wire Rope  
AISI 316 Stainless Steel****7 x 19**

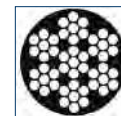
Applications: Blind systems, standing rigging, steering cables. Characteristics: Very flexible

Part #	Diameter	Break Load
TMW U719116	1/16"	480 lbs
TMW U719332	3/32"	860 lbs
TMW U719018	1/8"	1,124 lbs
TMW U719532	5/32"	2,000 lbs
TMW U719316	3/16"	2,822 lbs
TMW U719014	1/4"	5,027 lbs
TMW U719516*	5/16"	8,500 lbs

\*Request Item

**TR Wire 7 x 7 Wire Rope, AISI 316**

Applications: Blind systems, standing rigging, steering cables

**7 x 7**

Part #	Diameter	Break Load
TMW U707116	1/16"	360 lbs
TMW U707332	3/32"	700 lbs

**TR Wire 7 x 7 Wire Rope, PVC Coated  
AISI 316**

Applications: Lifelines, guard rails, suspension & tensioning. White



Part #	Diameter	Break Load
TMW CW7X718/14	1/8" - 1/4"	1,200 lbs
TMW CW7X7316/516	3/16" - 5/16"	3,168 lbs

▶ Also See: *Tiller Cable pg 495*

**Nicropress Oval Sleeves**

Zinc plated copper sleeves for splicing wire rope.

Part #	Wire Size	Sleeve
LOO SL-2-2P	1/16"	3/8"
LOO SL-2-3P	3/32"	7/16"
LOO SL-2-4P	1/8"	9/16"
LOO SL-2-5P	5/32"	5/8"
LOO SL-2-6P	3/16"	1"
LOO SL-2-8P	1/4"	1-1/8"
LOO SL-2-10P	5/16"	1-1/4"

**Nicropress End Stops**

Copper round end stops for wire rope.

Part #	Wire Size	Sleeve
LOO ST-2-2	1/16"	3/8"
LOO ST-2-3	3/32"	7/16"
LOO ST-2-4	1/8"	9/16"
LOO ST-2-5	5/32"	5/8"
LOO ST-2-6	3/16"	1"
LOO ST-2-8	1/4"	1-1/8"



▶ Also See: *Crimping Tools pg 981*