Braid-on-Braid



This 100% Polyester range of ropes designed for sheet and halyard use has superb durability and continues to be the first choice for cruising vachtsmen. Pre-stretched, non-kinking and flexible in all conditions, Braid-On-Braid is easily spliced and works well with deck hardware. Braid-On-Braid is available in a full range of white with flecks or a range of vibrant solid colours.

new rope
 worked rope

2% 4% 6% 8%

% Typical extension under load

FEATURES & BENEFITS

- Double braid construction
- 12-strand core, 24 Plait cover
- Full colour range available Heat set and pre-stretched
- Easily spliced

EXTENSION

p 50

3.30

906/ Gre

0%

- Superior wear resistance and longevity • Ease of identification through colour range
- Perfectly balanced and easy to handle

1606 200 2.9 1.350 6 2.000 1608 200 5.1 1610 3,150 7.6 200 11.7 4,300 1612 100 12 15.6 6,000 1614 100 14 1616 19.5 7,250 100 16 1618 23.4 7,500 100 1620 34.0 11,000 100 1624 40.4 14,000 100 1606 200 2.9 1,350 1608 200 5.1 2,000 1610 200 7.6 3,150 11.7 4,300 1612 100 15.6 6,000 1614 14 100 19.5 7,250 1616 100 7,500 1618 100 23.4 1620 34.0 11,000

TECHNICAL INFORMATION

928/ Green Fleck

**

974/ Green

900/ Black

20

	Core	Cover
Construction	12 Strand	24 Plait
Material	Polyester	Polyester
Specific gravity	1.38	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^230 C	^230 C
Extension at 50%	5	%
Extension at break	25	5%

910/ Blue Fleck

971/ Blue

994/ Beige

new rone

960/ White

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980/ Yellow Fleck 975/ Yellow



960/ Red Fleck



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Silverline



New for 2014, the Silverline product is designed as the softest most flexible double braid, yet retains all of the advantages of braid on braid. FEATURES & BENEFITS • 24 Plait construction with 12-strand core Vibrant modern colours Heat set and pre-stretched • Exceptionally smooth and easy to handle Easy to splice Easy to identify • Low stretch and high strength

980/ Yellow

Code		Reel Length (m)	Weight (kg/100)	Breaking Load (kg)
4306	6	200	2.9	1,350
4308	8	200	5.0	1,900
4310	10	200	7.5	2,990
4312	12	200	11.5	3,880
4314	14	200	15.5	5,380
EXTENSION 60 50 50 40 80 40 80 40 90 10 10 10 10 10 10 10 10 10 1		/		

2% 4% 6% 8% - worked rope

% Typical extension under load

960/ Red

900/ Black

discover yes?

960/ Red Fleck

The EuroBraid product is designed as an all

many of the benefits of the standard braid on

purpose braid line. The rope delivers

E-Braid



A hard wearing 2 part polyester rope. The 3-strand core delivers a round rope under tension and compression.

FEATURES & BENEFITS

- 3-strand core with 32 plait polyester cover
- Heat set and pre-stretched
- Tighter pitch
- "One over one under one" construction
- Good longevity
- Reduced dirt ingress
- Low stretch and extension
- Retains shape under compression



000/ White

S-Mix

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the characteristics of the fibres to deliver exceptional performance.

FEATURES & BENEFITS

- Polyester core with blended spun cover
- Vibrant colour range
- Heat treated
- Soft to handle
- High grip levels
- New improved specification

000/ White

910/ Blue

Ø

EuroBraid







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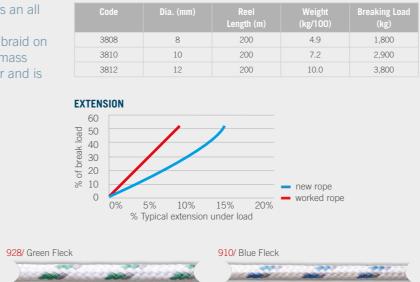
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1,900

2,990

3,880

5,380



200

200

200

200

2% 4% 6% 8%

% Typical extension under load

5.0

7.5

11.5

15.5

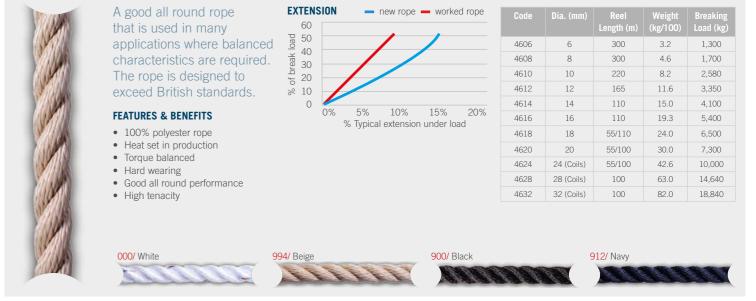
new rope

worked rope

S-Range

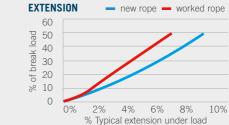


3-Strand Polyester Standard



3-Strand Matt Buff





Code		Reel Length (m)	Weight (kg/100)	Breaking Load (kg)
4705	5	300	1.3	230
4706	6	300	2.7	580
4708	8	300	5.1	1,320
4710	10	220	6.9	1,500
4712	12	165	10.6	2,550
4714	14	110	14.6	3,100
4716	16	110	16.4	3,800
4718	18	110	21.8	4,100
4720	20	110	25.0	4,600
4724	24	110	39.0	5,500

A traditional looking performance sheet and halyard rope. This is a special polyester

fibre laid to a 3-strand construction with the appearance of a quality hemp or jute.

FEATURES & BENEFITS

- 3-strand spun polyester rope
- Torque balanced
- Heat set in production process
- Traditional look and feel
- Anti-kinking rope in use • Softer to the touch than standard polyester
- 111111

ideal for cruising Marcine Ideal for Racing



0%

1508

1510

1512

1514

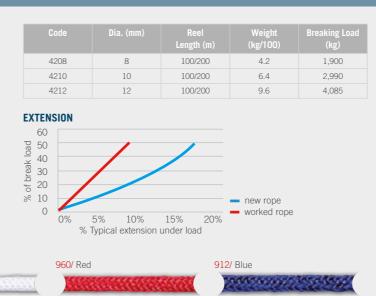
EXTENSION

60

2 50

30

12



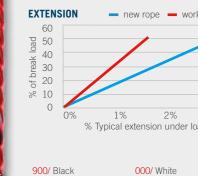
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4716	16	110	16.4	3,800
4718	18	110	21.8	4,100
4720	20	110	25.0	4,600
4724	24	110	39.0	5,500

Racing Dyneema®

With a SK78 core, our racing Dyneema® rope range provides the premium performance required for high end race craft. Up-graded strength, reduced stretch from pre-stretched core ropes, with low weight all adds to its durability. With the Elite range accompanying these ropes, our racing Dyneema® halyards are the ONLY choice for performance yachts and dinghies.

FEATURES & BENEFITS

- Dyneema® SK78 core
- 100% colour coded polyester jacket
- Pre-stretched and heat set
- Max tenacity with minimal extension & creep
- Longevity and high performance
- Designed to splice easily



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			/
0%	1%	2%	3%
		ision under l	

Code		Reel Length (m)	Weight (kg/100)	Breaking Load (kg)
5408	8	100/200	4.3	3,200
5410	10	100/200	5.7	4,650
5412	12	100/200	8.3	5,920
5414	14	100/200	10.8	8,800
5416	16	100/200	13.8	11,600
5418	18	100/200	19.8	14,900
5420	20	100/200	25.8	16,200
5424	24	100/200	53.0	23,500

*[*227]

MILLINE

TECHNICAL INFORMATION

	Core	Cover
Construction	12 strand	16 plait
Material	Dyneema®	Polyester
Specific gravity	0.97	1.38
Resistance to acid	Yes	Yes
Resistance to alkali	Yes	Yes
Resistance to UV	Yes	Yes
Resistance to heat	^150 C	^230 C
Extension at 50%	1.5	5%
Extension at break	3.5	5%

ITH SEE	900/ Black	000/ White	910/ Blue	994/ Beige	927/ Green	960/ Red
eema* 🔪	JOOT DIACK	000/ WITHLE	JIO/ Dide	JJ4/ Deige	JZ// GIEEN	500/ Neu
A					MINING NUMBER	

Cruising Dyneema®

The cruising yachtsman's ULTIMATE best buy sheet and halyard rope. This range combines the performance of Dyneema® fibre core with a tough, hard wearing Polyester cover. These ropes are designed to replace all Polyester halyards size-for-size so no need to revise hardware yet retaining its easy handling **TECHNICAL INFORMATION** qualities. Dyneema[®] cruising has less stretch than a pre-stretched Polyester halyard, is easily splicable and is as durable as all Polyester ropes meaning this group of ropes are able to deliver great value for money.

FEATURES & BENEFITS

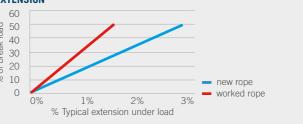
- Replaces Polyester ropes of the same size
- Lower stretch than Braid on Braid
- Reduced weight typically 11% less than Polvester
- Excellent strength
- Reduced water pick up
- Excellent grip

903/ Black

Code	Dia. (mm)	Reel Length (m)	Weight (kg/100)	Breaking Load (kg)
9606	6	200	2.75	2,000
9608	8	200	4.33	2,500
9610	10	200	6.70	3,500
9612	12	100	9.45	4,400

	Core	Cover	
Construction	12 strand	24 plait	
Material	Dyneema®	Polyester	
Specific gravity	0.97	1.38	
Resistance to acid	Yes	Yes	
Resistance to alkali	Yes	Yes	
Resistance to UV	Yes	Yes	
Resistance to heat	^150 C	^230 C	
Extension at 50%	1.5%		
Extension at break	3.5%		







Safer than steel in operation

Covers

A-TECH

V-TECH

Z-TECH



- - High shear load resistance High abrasion resistance

 - High compression cutting resistance
 - Improved resistance to sheave wear
 - Can be treated for reduced water pick up

The Elite portfolio has 12 strand Dyneema SK78 core ropes as standard, although these can be upgraded to use SK99 or DM20 where applicable. These are pre-stretched to remove any relaxation during laying up, so delivering the low extension that Dyneema SK78 is renowned for. These ropes have braided sheaths constructed to offer the optimum fibre defence to overcome extreme cover stresses when reacting to load holding in jammers and on winches.

'Twistmix' is our dual fibre homogenous combination with the two fibres working in unison to provide a surface uniformly resistant to extreme stresses. With the exception of Z-Tech Zylon, all ELITE ropes are Twistmix yarn constructions.

Rope selector	Abrasion resistance	Thermal resistance	Winch rating		Weight comparison
Polyester 100%cover	6	4	2	5	Medium
A-Tech aramid and polyester	8	7	6	8	Medium
D-Tech Dyneema and polyester	8	2	8	6	Light
T-Tech Technora and polyester	8	8	6	7	Medium
V-Tech Vectran and polyester	6	7	10	5	Medium
Z-Tech 100% PBO	10	10	2	3	Heavy
DT-Tech Dyneema and Technora	10	4	2	4	Medium

It's simple, choose your core, choose your cover and create your high specification racing rope.

	0 %
10/ Blue & White	960/ Red
annanan an	Internation





911/ Black & Blue

This 12-strand construction is used to ensure maximum strength.

FEATURES & BENEFITS	Core Dia.	Finished	Min	Bre	Breaking Load (kg)		
 12-strand constructions Very high strength to weight ratio Treated with specialised marine coating Very long lasting in a marine environment Stronger than steel Safer than steel in operation 		Rope Dia. (mm)	Order (m)	SK78	SK99	DM20	
	6mm	8mm	100	3100	3,650	2,790	
	7mm	10mm	100	3900	4,600	3,510	
	9mm	12mm	100	6200	7,300	5,500	
	11mm	14mm	100	10,700	12,600	9,630	
	13mm	16mm	100	14,300	16,800	12,870	
	15mm	18mm	100	16,600	19,500	14,900	
	16mm	20mm	100	19,000	22,400	17,100	
	18mm	22mm	100	22,000	25,900	19,800	
	20mm	24mm	100	29,000	34,200	26,000	



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ELITE ROPES - are a development of Racing Dyneema ropes that provide solutions to extreme load holding and durability issues. The composite fibre sheaths use DYNEEMA, TWARON, VECTRAN, TECHNORA and ZYLON (PBO), the world's leading fibres that, with their outstanding specific properties, add the extra performance needed in full race running rigging.

FEATURES AND BENEFITS – ACROSS THE RANGE

• Dyneema SK78 processed core rope as standard

- High friction generated temperature resistance

be supplied without core for riggers or individuals looking for a bespoke finish to any project.

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