

Mini-Spools

Dinghy Control

Now, our best-selling Dinghy Control also comes on a small-sized reel. Ideal for points of sale or for bringing it along in your rigging bag.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
4	10	60	1	sorted by color (navy-white, red-white) ○ 7154534

Available in boxes of 10 units each

Opti Dinghy Lashing

For lashing the sail to the spars. It features a 0.9 mm diameter for minimum windage and weight, a grippy cover for knots, and a Dyneema® core for low stretch.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
0.9	50	55	0.9	sorted by color (red-silver, lime-silver) ● 7150869
1	15	60	1	● 7153060

Available in boxes of 10 units each

Polyester Color

For use as a flag line or trim line. Low stretch, highly resistant to abrasion and UV, consists of 8-plait PES.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	20	150	4	sorted by color red: ● 7150179 blue: ● 7150182 green: ○ 7150128 black: ● 7150185 ● 7150164

Available in boxes of 10 units each

Orion 500

An extremely high-quality Polyester all-purpose rope. This product features a 16-plait cover combined with a yarn, both made of Polyester.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
2	30	70	3	sorted by color red: ● 7182003 navy: ● 7182004 neon yellow: ● 7158130 neongreen: ● 7158129 purple: ● 7158131 pink: ● 7158132 black: ● 7182007 ● 7182009 *1
3	15	150	6	● 7182005 ● 7182006 ● 7158159 ● 7158160 ● 7158161 ● 7158162 ● 7182008 ● 7182010 *1
2	30	70	3	- - - - - - - ● 7158133 *2
3	15	150	6	- - - - - - - ● 7158134 *2

Available in boxes of 10 units each

*1 red, navy, black *2 neongreen, neonyellow, purple, pink

Classic-Tex

Eyecatching: the classic look of Classic-Tex. A twisted 3-strand Polyester line.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	15	120	5	traditional ● 7150552

Available in boxes of 10 units each

XLF

A very grippy all-purpose rope; a 8-plait line made of XLF.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
1	50	25	1	white ○ 7153281
2	40	50	2	● 7153117
3	15	100	3	● 7153095
4	10	200	5	● 7157119

Available in boxes of 10 units each





Ocean 3000

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
2	25	400	2	grey ● 7150568
3	15	800	5	● 7150569
4	10	1600	8	● 7159712

Available in boxes of 10 units each



Leech Line

A 12-plait cover with a Robtec-core for various applications.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
1.7	10	130	2	red-silver ● 7152670

Available in boxes of 10 units each



Shock Cord

Our well-liked shock cords in shorter lengths.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	15	28	6	black/red-white sorted ● 7151511
4	10	56	13	● 7151514

Available in boxes of 10 units each



Whipping Twine

Whipping Twine Dyneema®



Dyneema® whipping twine excels mostly due to its high breaking loads and smooth surface. It is easy to handle and requires no additional waxing.

Ø mm	Length m	Color/Item no.
		white blue red black
1	50	● 7154091 ● 7150228 ● 7150225 ● 7154743

Available in boxes of 10 units each



Waxed Whipping Twine

Whipping twine with a high wax content. Available as twisted whipping twine in diameters of 0.5 mm and 0.8 mm. In 1.0 mm and 1.5 mm, it is braided and will not open because of the flat, strong seam. The special wax formula makes this whipping twine particularly easy to use.

Ø mm	Length m	Color/Item no.
		white black red blue green brown sorted by color
0.5	100	● 7159635 ○ 7153944 - - - -
0.8	80	● 7159676 ● 7159677 ● 7159680 ● 7159678 ● 7159679 ● 7159685 ● 7150109
1.0	46	● 7159640 ○ 7153942 - - - -
1.5	32	● 7159681 ○ 7153943 - - - -

Available in boxes of 10 units each



Waxed Whipping Twine and Needle

Waxed Polyester twine with sailmaker needle.

Ø mm	Length m	Color/Item no.
		white brown navy
0.8	80	● 7159716 ○ 7159687 ● 7159843
1	46	○ 7154321 - -
1.5	32	○ 7154320 - -



Racing Pack

Dinghy Control & Infinity Control

Inspired by our successful dinghy sailors, we created Racing Packs to provide an "always-ready-to-go" feeling. Handy cardboard boxes include four differently colored lines of 25 m each in two different diameters. Sailors can choose between Racing Packs with Dinghy Control, or Infinity Control in either 4 mm or 5 mm.

The colors are the same in each Racing Pack version, but differ with the products:

- **Dinghy Control Packs** feature white/red, white/yellow, white/purple and white/navy
- **Infinity Control Packs** feature black/neon-green, black/neon-orange, black and black/navy



Racing Pack	Ø mm	Item No.	Color	Content
Dinghy Control	4	7156106	white/red	4 x 25 m
	5	7156107	white/yellow white/purple white/navy	
Infinity Control	4	7156108	black/neon-green black/neon-orange	4 x 25 m
	5	7156109	black black/navy	

Mini-Spool-Displays

Folded correctly, the packaging in which the minispools are delivered, serves also as a practical display unit.



The counter display for approx. 60 reels or the reel tower for approx. 80 reels is ideal for presenting different types of mini reels at the point of sale.

Item no.: 7083024

Dimensions (W x H x D):

450 x 345 x 350 mm



Item no.: 7083023

Dimensions

(Ø x H):

350 x 560 mm



Allround Ropes

Trim
Trim
Trim

Schot
Sheet
Ecoute

Floating Security Line

Floating Security Line is made of a 16-plait XLF hollow weave. This makes it buoyant and easy to splice. Signal colors make it highly visible.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
8	200	700	21	yellow-red ● 7153015
10	200	900	33	yellow-red ● 7153016

Material: XLF



Polyester 16

An all-purpose rope with good resistance to abrasion and stretch values. It features a 16-plait Polyester cover, but only from 4 mm onwards, it comes with an 8-plaited core.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
2	400	100	2	white ● 7157770
2.5	280	150	5	white ● 7157769
3	200	220	6	white ● 7151013
4	200	370	10	white ● 7151016
5	200	500	17	white ● 7151019
6	200	600	22	white ● 7151022



Polyester 8

A low stretch, grippy 8-plaited all-purpose Polyester rope.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
1	600	40	1	white ● 7157771
2	400	90	2	white ● 7157772
3	200	180	4	white ● 7151126
4	200	310	7	white ● 7151110
5	200	450	13	white ● 7151736
6	200	550	19	white ● 7151021
8	200	950	37	white ● 7151024
10	200	1500	54	white ● 7151025



Polyester Color 8

This highly UV-resistant trim and flag line consists of 8-plaited Polyester and boasts bright colors with high abrasion resistance.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	200	150	4	black ● 7150025
4	200	280	7	black ● 7150030
5	200	450	13	black ● 7150106
6	200	550	16	black ● 7150032



Polyamide 8

A durable 8-plait all-purpose polyamide rope.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.	white
1	600	40	1	● 7157762	
1.5	500	60	1	● 7157761	
2	400	80	2	● 7157764	
2.5	280	120	3	○ 7157763	
3	250	180	5	● 7157765	
4	250	310	7	● 7157766	
5	250	510	12	● 7157767	
6	100	740	18	● 7150138	
8	200	1210	33	○ 7150018	



XLF 8

Buoyant 8-plait all-purpose XLF rope with high stretch.

Ø	Length	BL	Weight	Color/Item no.		
mm	m	daN	g/m	white	plastic card 20m	plastic card 50m
3	500	100	3	● 7153001	○ 7153091	○ 7153090
4	500	200	5.4	● 7153002	○ 7153097	○ 7153092
5	200	320	9	● 7153004	-	-
6	200	450	14	● 7153008	-	-
8	200	650	27	● 7153009	-	-
10	200	1100	40	● 7153010	-	-



Polyamide 16 Start

Specifically developed as an engine starter rope. Characterized by high abrasion resistance and minimal stretch. Featuring a 16-plait polyamide cover and an 8-plait polyamide core.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.	white
3	200	210	5.7	● 7157760	
3.5	100	290	8	● 7150034	
4	100	310	10.3	● 7150035	
4.5	100	400	11	○ 7150036	
5	100	450	13	● 7150037	



Rigging

– in the Robline Splice Center we can design your own personalised and exciting yachting equipment with our Rigging Service. The result is a perfectly assembled set of cordage.

Kitelines

Flying Lines 8-braid



Tarifa

The Tarifa line is a must for every kiter who is keen on value for money.

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Tarifa FL-340T	1.40	340	1000	○ 7154629	○ 7154630	○ 7155124



Tarifa minispools

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Tarifa FL-340T minispool*	1.40	340	60	7154462	● 7154464	-

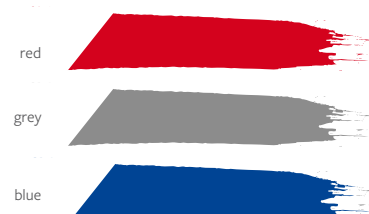
*All minispools come in usable packaging consisting of 12 spools, sellable at the POS.



Garda

The Garda line is for true professionals. The 8-braid with Dyneema® SK99 is advanced in terms of elongation, breaking load and shrinking.

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Garda FL-299	1.10	290	1000	● 7154621	● 7154622	● 7155121
Garda FL-389	1.40	380	1000	● 7154623	● 7154624	● 7155123



Garda minispools

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Garda FL-299 minispool*	1.10	290	60	○ 7154446	● 7154448	● 7155428
Garda FL-389 minispool*	1.40	380	60	○ 7154450	● 7154452	-

*All minispools come in usable packaging consisting of 12 spools, sellable at the POS.



Flying Lines 12-braid



Capetown

This is the basic series among the 12-braid lines. Easy to splice but with high durability due to the Dyneema® fiber.

Product name	Ø mm	BL daN	Spool m	Art no.	
				red	grey
Capetown FL-400	1.70	400	1000	7154631	7154632
Capetown FL-500	1.80	500	1000	7154635	7154636
Capetown FL-610	2.20	610	1000	7154637	7154638

red

grey

Capetown minispools

Product name	Ø mm	BL daN	Spool m	Art no.	
				red	grey
Capetown FL-400 minispool*	1.70	400	60	7154466	7154468
Capetown FL-500 minispool*	1.80	500	30	7154470	7154472
Capetown FL-610 minispool*	2.20	610	30	7154474	7154476

*All minispools come in usable packaging consisting of 12 spools, sellable at the POS.



Maui

Maui lines are the true superstars among the kiteline assortment. Easy to splice due to 12-braid technology, with a high breaking load and low elongation due to the Dyneema® SK99 fiber. In comparison to Dyneema® products, a smaller diameter at same breaking load is possible without compromising on safety.

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Maui FL-389	1.30	380	1000	7154625	7154626	7155125
Maui FL-409 DC	1.50	400	1000	7155825	7155826	7155824
Maui FL-509	1.70	500	1000	7154627	7154628	7155199

red

grey

blue

Maui minispools

Product name	Ø mm	BL daN	Spool m	Art no.		
				red	grey	blue
Maui FL-389 minispool*	1.30	380	60	7154454	7154456	-
Maui FL-509 minispool*	1.70	500	30	7154458	7154460	-

*All minispools come in usable packaging consisting of 12 spools, sellable at the POS.



Complementary Lines

Depower Line

This kind of line needs special braiding and coating technology in order to ensure maximum wear resistance. When it comes to coating technology, Single Yarn Impregnation (SY) can be distinguished from the normal impregnation procedure. With SY every single yarn is separately impregnated and therefore shows better resistance to abrasion. With normal impregnation, a special coating recipe is used.

Product name	Ø mm	BL daN	Spool m	Art no.	grey-white	darkgrey
DPL-1600SY	4.80	1600	300	● 7153582	-	
DPL-2200	4.70	2200	300	-		● 7153549



Leader Line

For this type of line an especially smooth coating was developed in order to avoid injuries in case of an encounter between the bar and the rider. In order to cater to the demands of a broader spectrum of users, a slightly thinner line with lower breaking load for non-professionals was developed as well as one with a higher breaking load to satisfy the standards of a pro-rider.

Product name	Ø mm	BL daN	Spool m	Art no.	red	grey
OL-965	2.70	965	500	● 7151232		● 7151231



Safety Line

Depending on the kite bar, safety lines can have different dimensions. Due to the Robline expertise, Ocean All Color provides every bar safety mechanism place for its own line.

Product name	Ø	BL	Spool	Color/Item no.		
	mm	daN	m	all black	all red	all blue
Ocean All Color	2	400	200	● 7153962	● 7156020	● 7156028
Ocean All Color	2.5	500	200	● 7154123	● 7156021	● 7156029
Ocean All Color	3	800	200	● 7153963	● 7156022	● 7156030
Ocean All Color	4	1600	200	● 7154125	● 7156023	● 7156031
Ocean All Color	5	2300	200	● 7153961	● 7156024	● 7156032
Ocean All Color	6	3200	200	● 7154489	● 7156025	● 7156033



Polyester Sleeve

This Polyester Sleeve was developed to fit the most common Robline Flying lines for the purpose of protective splices and end terminations.

Product name	Ø mm	Spool m	Art no.	red	grey
Polyester Sleeve	2.5	200	● 7154597		● 7154598



Accessories

Soft Shackle Ocean

Size	Finished Ø mm	Closed Length mm	BL daN	Color/Item no.		
				black	red	blue
XS	3	50	450	7083118	7083100	7083104
S	5	65	1000	7083119	7083101	7083105
M	6	90	1700	7083120	7083102	7083106
L	8	100	3000	7083121	7083103	7083107
XL	11	70	5000	7083122	-	-
XXL	15	100	7000	7083123	-	-



Heat-cutting device

This heat cutter replaces working with a scarfing machine and scissors. Cutting and fusing can be carried out in one single step. Available with power cord or two rechargeable batteries in a protective case.

Item	Item no.
Heat-cutting device with power cord	7080017
Heat-cutting device with rechargeable battery*	7080216
Cutting knife	7155023

*only available in Europe



Stainless steel splicing set with hooks

For Polyester and high tech yachting ropes from 6 to 14 mm.

Item no.: 7155097



Robline Pro Coating

Special preservative coating for UHMPE/Dyneema® lines to protect the braiding from the elements. The included tinting colors allow for a custom color design.

Item no.: 7156066



D-Splicer Needle

The preferred splicing tool of pros. Can be used for all types of braided ropes. Made of stainless steel and provided with a plastic handle.

Item	Item no.
F 10 (up to 2 mm)	U130151
F 15 (for 2-4 mm)	U130147



Dyneema® Scissors

Special scissors with micro-serration for high tech fibers.

Item no.: 7155379



Sail Ties

Sail ties made of Polyester.

Length: 200 cm/78,7 inch Item no.: 7999967



Belt

140 cm long; Cutting to length is easy, just use a heat-cutting device.

Item no.: 7991040



Polo Shirt

High quality branded polo shirt with subtle Robline embroidery.

Item	Item no.
Polo Shirt white	7999941
Polo Shirt navyblue	7999935



Stickers

White or transparent background in various sizes. Suitable for any use on smooth surfaces.

Item	Item no.
Sticker S white	7999946
Sticker M white	7999947
Sticker L white	7999948
Sticker XL white	7999949
Sticker S transparent	7158390
Sticker M transparent	7158392
Sticker L transparent	7158391

Travel Bag

Its waterproof bottom and cover as well as its attractive appearance make this bag a handy companion on board.

Item no.: 7080229



Safety Net & Line

Item	Length m	Ø mm	Color/Item no.
			white
Line	100	7	7155090
Net	210	2	7158382
Net	70	2	7155091

Note: Net and line need to be ordered separately



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Information about product specifications

Product nomenclature

Ø	Length	BL	Weight	Color/Item no.
mm	m	daN	g/m	
6	200	2.200	25	0713
				grey-red
				green-neongreen-grey
				black-grey-grey
				blue-grey-grey
				navy-pink
				3614
				1572

Cover: Cover material Core: Core material



blue-grey-grey

black-grey-grey



Ø = diameter (mm)

The nominal diameter has tolerances in the plus and minus.

Length = rope length (m)

The rope length per spool of coil in meters.

BL = breaking loads

The value in daN (1 daN is about 1 kg) indicates the load at which the rope would break. The specified breaking loads are values determined in testing in our laboratory. In practical use, these values may deviate depending on the type of use. The breaking loads were determined for

free lengths of rope and will be decreased by splices or knots. When defining a rope's dimensions, we recommend to apply a ratio of working load to breaking load of at least 1:5!

Weight = weight per meter (g/m)

The specified values in grams relate to one meter of rope. The length of the rope can change during use. As a result, there may also be deviations from the specified weight.

Colors and order numbers

Example: the color "blue-grey-grey" with Ø 6 has the Item no. 3614

Identification Field of Use



HALYARD

This line is ideally suited for use as a halyard.



SHEET

Due to its low abrasion and minimal kink, this line is ideally suited for use as a sheet.



CROSSOVER

This line is suited for use as both a halyard and a sheet.



TRIMM

This line can be used as a control line, or allround rope.



MOORING LINE

This line is suited for mooring all kinds of boats.



ANCHOR LINE

This non-buoyant line is used for anchoring.

Halyards and sheets*

Your boat	Ø mm halyards			Ø mm sheets		
m	Spi	Genoa	Main	Spi	Genoa	Main
6-8	8	8	8	10	10	10
9	8	10	10	10	12	10
10	10	10	10	10	14	12
11	10	12	10	12	14	12
12	12	12	12	12	14	12
14	12	12	12	14	14	12
16	12	14	12	14	14	14
18	14	14	14	14	14	14
24	16	16	16	16	16	16

*When using lines made of Dyneema®, the diameter can be reduced by 2 mm! The specified values are experience-based values of Robline®. They are average values which, however, can vary from one yacht type to another.

Mooring and anchor lines*

Your boat	Weight	Ø mooring line	Ø anchor line
m	t	mm	mm
6-8	2	8-10	12
9	4	12	14
10	5	12	16
11	7	14	16
12	8	14	18
14	11	16	20
16	12	18	20
18	20	24	24
24	22	26	26

WARNING

The misuse of ropes can be dangerous. Our products may only be used for the purpose they are designed for. Do not use them for personal protection or lifting purposes as specified in EU Directive 2006/42/EC, unless the products are clearly identified as suitable for such purposes under relevant standards. The user is responsible for the proper application and supervision of the rope's use and assumes the user is familiar with the necessary safety precautions. We recommend a splice as end connection for all of our products. For Dyneema® products (such as Ocean 3000 XG for example) a splice is the only option that should be used, as knots can come undone under a load.

Elongation

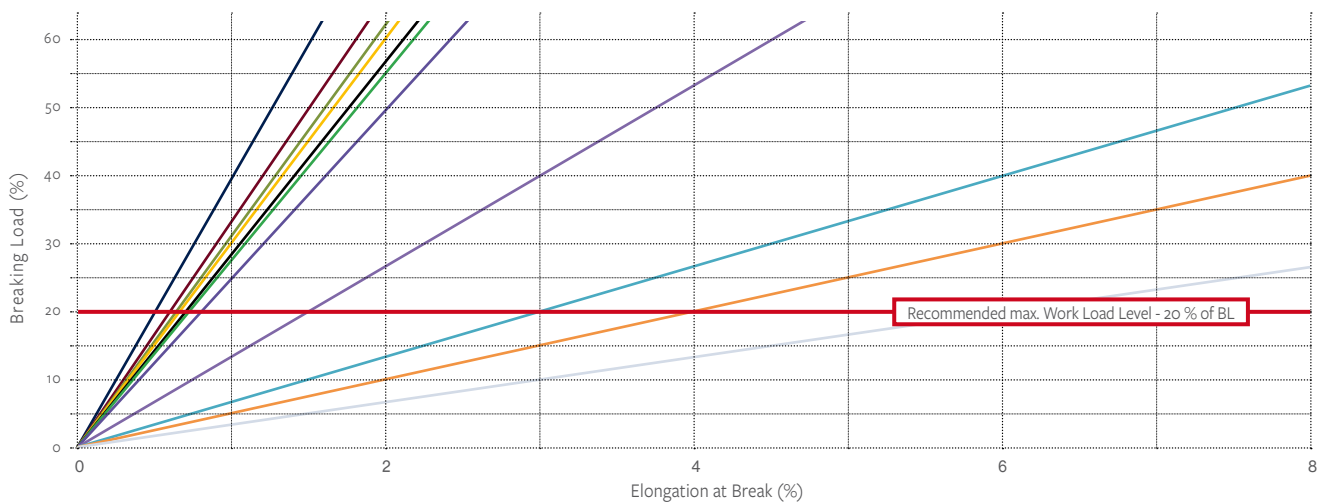
The following diagram shows the elongation versus the applied load for a number of fiber properties used to produce Robline ropes. The recommended working load at max. is 20 % of the breaking load. The red line in the graph signifies this level.

Example: At the recommended working load of max 20 %, Polyester fibers elongate by little under 3 %, whereas PBO fibers and SK99 fibers not even reach elongation values of 1 %.

Beware: when using a rope for its first time, elongation may be much higher than in the graph!

Breaking Load vs Elongation at Break - Fiber Properties

Fiber	PBO	ARAMID	SK99	Vectran	UHMWPE	SK75/78	DM20	Technora	PES	PA	PP
%	2.5	3	3.2	3.3	3.5	3.5	3.6	4	15	20	30



How to choose the right product

- Pre Definitions: size of Clutches/Jammers
size of Blocks
size of Selftailing head on winch
- Define maximum working load
- Use rope that „consumes“ only (max.) 20 % of available tensile strength

	Elongation (%)	Elongation (cm)
GP	below 0.3	<6
High Tech	0.3 - 1	20
Cruising	2-3	40-60



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