

Mooring & Anchor Lines

Palma Elastic

Its special, highly elastic polyamide (nylon) double braid permits secure mooring even at rougher docking sites. The high elasticity of the Palma Elastic protects the yacht's mooring cleats by avoiding high shock loads.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
				navy-red
10	200	2190	60	7181231
12	150	3900	104	7181232
14	150	4620	115	7181233
16	150	6290	149	7181624
18	100	10110	211	7181234
20	100	11500	240	7181625
				black
				7182089
				7182090
				7182091
				7182092
				7182093
				7182094

Cover: Polyamid Core: Polyamid



Nylon 8-plait

Polyamide as construction material, which is also used in the Palma Elastic for high breaking loads and maximal elasticity, and the unique 8-plait construction, which is also used in our Newport 8-plait for best elasticity values and ultra-low storage requirements, equal to the ultimate mooring/anchoring line with an excellent breaking load ratio. The user can expect the best abrasion values and a minimum required storage space.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
				white
12	150	3560	88	7182554
14	100	4090	106	7182555
16	100	4630	133	7182556

Material: Polyamid



Newport 8-plait

A mooring line that offers great ease of splicing paired with optimum abrasion values. It occupies only 50 % of the volume of conventional braided or laid ropes when stowed.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
				white
12	150	3100	112	7181550
14	100	3750	142	7181551
16	150	4700	159	7181552
				black
				7182106
				7182110
				7182112

Material: Polyester



Rio Green

Whilst meeting the same requirement profile as Rio, the core of this mooring and anchoring line is made of recycled Polyester. It comes in an elegant black color. The added green identification stripe highlights the sustainability aspect.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
				black
10	200	1800	69	7155464
12	150	2500	97	7155465
14	100	3500	127	7155466
16	150	4000	163	7155463

Cover: Polyester Core: recycled Polyester



Responsible
Product

Rio

Kink-free mooring rope for lovers of stylish design. Rio comes in a variety of diameters and colors and excels due to its immense resistance to abrasion and its exceptional grip. Rio also impresses its users with its high breaking strength, UV resistance, and ease of splicing.

Ankerleine
Anchoring
Ankring

Festmacher
Dock Line
Fortøjning

Ø mm	Length m	BL daN	Weight g/m	Color/Item no. white-black	navy	black	grey
8	200	1400	42	● 7181653	● 7181651	● 7181652	● 7151652
10	200	2000	69	● 7181635	● 7181633	● 7181634	● 7151654
12	150	2800	97	● 7181638	● 7181636	● 7181637	● 7151669
14	100	3900	127	● 7181641	● 7181639	● 7181640	● 7151684
16	150	4500	163	● 7181644	● 7181642	● 7181643	● 7151685
18	100	5500	196	● 7181647	● 7181645	● 7181646	● 7151686
20	100	6600	260	● 7181650	● 7181648	● 7181649	● 7151698
24	200	10000	384	● 7157946	● 7159041	● 7159053	● 7151699
28	120	13500	455	● 7157948	● 7159043	● 7159055	● 7151706
32	165	15600	610	● 7157949	● 7159044	● 7159056	● 7151648

Cover: Polyester Core: Polyester



Rapallo

The classic among mooring ropes featuring high abrasion resistance. Made of Polyester, the laid 3-strand Rapallo features excellent stretch characteristics and great UV resistance. Unsurprisingly, it has become one of the all-time classics among mooring and anchoring ropes over the years.

Ankerleine
Anchoring
Ankring

Festmacher
Dock Line
Fortøjning

Ø mm	Length m	BL daN	Weight g/m	Color/Item no. white	navy	black
6	200	750	24	● 7182374	● 7182381	-
8	200	1200	43	● 7182375	● 7182382	-
10	200	1950	68	● 7182376	● 7182383	● 7182388
12	150	2700	94	● 7182377	● 7182384	● 7182389
14	100	3900	133	● 7182378	● 7182385	● 7182390
16	70	4600	163	● 7182379	● 7182386	● 7182391
18	70	5700	212	● 7182380	● 7182387	● 7182392
20	100	7000	244	● 7151673	● 7157371	● 7152232
24	100	10200	351	● 7151675	● 7157540	-
28	250	13500	490	● 7157940	● 7157934	-
32	125	15300	620	● 7157942	● 7157936	-
36	200	2100	830	● 7157943	● 7157937	-

Material: Polyester



Cormoran

This twisted 3-strand mooring rope offers fantastic value for money. In addition, its XLF fibers make Cormoran floatable, dirt-repellent, and extremely lightweight.

Festmacher
Dock Line
Fortøjning

Ø mm	Length m	BL daN	Weight g/m	Color/Item no. navy	black	white
6	200	500	17	● 7159065	● 7159073	● 7153169
8	200	900	29	● 7159066	● 7159074	● 7153028
10	200	1300	43	● 7159067	● 7159075	● 7153049
12	150	1800	59	● 7159068	● 7159076	● 7153270
14	100	2300	80	● 7159069	● 7159077	● 7153273
16	70	3000	106	● 7159070	● 7159078	● 7151905
18	70	3500	136	● 7159071	● 7159079	● 7158581
20	100	4000	148	● 7159072	● 7159080	● 7153190

Material: XLF



Ready-Made-Products

Ready-made-Products make your life easier. Ready for use and self-explanatory, they do not require any additional, time-consuming customization. Pioneers in this segment, Robline Read-Made-Products excel, just like the rest of our vast product portfolio, through their high quality and impeccable workmanship.

Product benefits:

- ▶ Ready for use
- ▶ Self-explanatory
- ▶ Require no additional time-consuming customization
- ▶ No short lengths

Rapallo/Eye 250 mm

Ø mm	Length m	Color/Item no.		
		white	navy	black
10	4	○ 7182393	○ 7182399	○ 7182405
10	6	○ 7182394	● 7182400	○ 7182406
10	10	○ 7182395	● 7182401	○ 7182407
12	4	○ 7182396	● 7182402	○ 7182408
12	6	○ 7182397	● 7182403	○ 7182409
12	10	○ 7182398	● 7182404	○ 7182410



Rapallo/Eye 350 mm

Ø mm	Length m	Color/Item no.		
		white	navy	black
14	4	○ 7182411	○ 7182417	○ 7182423
14	6	○ 7182412	○ 7182418	○ 7182424
14	10	○ 7182413	○ 7182419	○ 7182425
16	4	○ 7182414	○ 7182420	○ 7182426
16	6	○ 7182415	○ 7182421	○ 7182427
16	10	○ 7182416	○ 7182422	○ 7182428



Rapallo/Thimble: plastic material

Ø mm	Length m	Color/Item no.	
		white	navy
8	40.0	○ 7182429	-
10	2.5	○ 7182430	○ 7182441
10	4.0	○ 7182431	○ 7182442
10	40.0	○ 7182432	-
12	2.5	○ 7182433	○ 7182443
12	4.0	○ 7182434	○ 7182444
12	40.0	○ 7182435	-
14	2.5	○ 7182436	○ 7182445
14	4.0	○ 7182437	○ 7182446
14	40.0	○ 7182438	-
16	4.0	○ 7182439	○ 7182447
16	40.0	○ 7182440	-



Rapallo/Thimble: stainless steel

Ø mm	Length m	Color/Item no.	
		white	
8	20	○ 7182448	
8	30	○ 7182449	
10	20	○ 7182450	
10	30	○ 7182451	
12	30	○ 7182452	
14	30	○ 7182453	



Vinga/Eye 250 mm (up to 12 mm) / Eye 350 mm (from 14 mm)

Ø mm	Length m	Color/Item no.	
		navy	black
12	6	○ 7181008	○ 7181015
14	6	○ 7181009	○ 7181016
16	6	○ 7181010	○ 7181017
12	12	○ 7181011	○ 7181018
14	12	○ 7181012	○ 7181019
16	12	○ 7181013	○ 7181020
18	12	○ 7181014	○ 7181177
20	12	○ 7181175	○ 7181176



Palma Elastic/ Eye 250 mm (up to 12 mm) / Eye 350 mm (from 14 mm)

Ø mm	Length m	Color/Item no.	
		black	
10	6	○ 7182098	
10	10	○ 7182099	
12	6	○ 7182100	
12	10	○ 7182101	
14	8	○ 7182102	
14	10	○ 7182103	
16	8	○ 7182104	
16	10	○ 7182105	



Rio/Eye 350 mm

Ø mm	Length m	Color/Item no.	
		black-white	navy-blue
14	7.0	-	○ 7181663
14	10.0	○ 7181664	○ 7181662
16	8.0	-	○ 7181666
16	10.0	○ 7181667	-



Rio/Eye 250 mm

Ø mm	Length m	Color/Item no.	
		black-white	navy-blue
8	5.0	● 7181668	-
10	6.0	○ 7181655	○ 7181671
10	10.0	● 7181654	-
12	6.0	-	○ 7181657
12	7.0	○ 7181660	-
12	10.0	● 7181658	○ 7181656



Rio/Thimble: stainless steel

Ø mm	Length m	Color/Item no.	
		black-white	
10	30	● 7181672	
12	20	● 7181659	
12	30	● 7181661	
14	30	○ 7181665	



Twisted Fenderlines/Eye 40 mm

Ø mm	Length m	Color/Item no.	
		white	navy
6	1.5	○ 7182454	○ 7182459
6	2.0	● 7182455	○ 7182460
8	1.5	○ 7182456	○ 7182461
8	2.0	● 7182457	● 7182462
10	2.0	○ 7182458	○ 7182463

2 pieces/set



Braided Fenderlines/Eye 40 mm

Ø mm	Length m	Color/Item no.	
		white	navy
6	1.5	○ 7181022	○ 7181021
6	2.0	○ 7182107	● 7182111
8	1.5	○ 7182108	● 7182125
8	2.0	○ 7182109	● 7182113

2 pieces/set

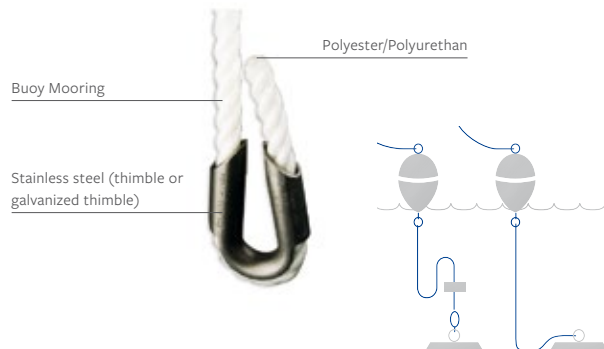


Buoy Mooring Line

Ankerleine
Anchoring
Ankring

The fastening system for mooring lines. The technology of the Buoy Mooring Line has a decisive advantage over conventional anchor chains. Thanks to the special coating, the Buoy Mooring Line is insensitive to algae and mussel growth.

Ø	Length	BL	Weight	Color/Item no.	
mm	m	daN	g/m	Buoy Mooring Line	Stainless steel thimble
20	110	5700	285	● 7151800	○ 7155087
24	110	7000	325	● 7157709	
32	110	13500	583	● 7157153	



Bonifacio Winch

Ankerleine
Anchoring
Ankring

Anchoring without a bow roller – innovation at its finest. Developed for use with anchor winches, Bonifacio Winch features a leaden core that runs along the entire length of the rope. This design permits horizontal dragging of the anchor, enhances its retention power, and also dampens the boat's movements. The spliced-in stainless steel thimble permits quick fastening of the anchor. Delivered in a practical storage bucket, it is easy to stow aboard your vessel. Premium quality materials are used for both cover and intermediate cover. Polyester fibers keep the polyurethane-coated core from slipping out. This way, corrosion of the rope is prevented, and the environment is protected.

Ø	Length	BL	Weight	Color/Item no.	
mm	m	daN	g/m	white	
12	30	1600	240	● 7158464	
12	50	1600	240	● 7158465	
14	30	2000	350	○ 7158562	
14	50	2000	350	● 7158466	
16	50	2400	378	● 7158524	



Poseidon

Ankerleine
Anchoring
Ankring

A leaded anchor rope meeting the highest demands. In the case of Poseidon, lead inserts are integrated into the core over one-quarter of its total length, which makes it easier to drag the anchor horizontally and enhances its retention power. In addition, the rope becomes easier to lift. Poseidon is delivered in a bag with a spliced-in stainless steel thimble. Both consisting of Polyester, its 16-plaited cover and the intermediate cover keep the lead insert from slipping out from the rope.

Ø	Length		BL	Weight	Color/Item no.	
mm	white m	black m	daN	g/m	white	black
10	50	30	1700	-	○ 7152661	○ 7151419
12	50	35	1900	-	● 7158526	○ 7151420
14	50	40	2600	-	● 7158527	○ 7151421
16	50	-	3700	-	● 7158528	-

Black is available on request: 10 mm - 30 m, 12 mm - 35 m, 14 mm - 40 m



Festmacher
Dock Line
Fortøjning

Extension Mooring

The mooring rope with shock absorption. The integrated shock absorber gives Extension Mooring excellent stretch characteristics and makes it the ideal permanent mooring solution in harbors.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
12	6	2430	-	black ● 7157363
14	6	2900	-	● 7151798
16	6	4100	-	● 7151799



Shock Absorber

Festmacher
Dock Line
Fortøjning

Miami

An innovative mooring rope with a shock absorber. Miami combines high abrasion resistance with good stretch characteristics and a shock absorber. Made of premium quality 12-plait Polyester, the rope is provided with an integrated heavy-duty rubber shock absorber. The integrated eye splice readies Miami for instant use.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
12	6	2700	67	black ● 7152917
14	6	3200	96	● 7152918
16	6	4400	119	● 7152919
12	10	2700	67	navy ○ 7154062
14	10	3200	96	○ 7154070
16	10	4400	119	○ 7154071



black

navy

Wire Lock

Security without scratching and dents. Wire Lock's backbone is a 7 x 19 stainless steel wire around which a 32-plait PES cover is braided that prevents abrasion and protects the core from UV radiation. The splices are protected by a rubber sleeve.

Ø mm	Length m	Color/Item no.
10	1.5	black ● 7159713
10	3.0	● 7157700
10	5.0	● 7157698



Mooring Rope Set

Mooring ropes are now available in a handy bucket. The Mooring Rope Set consists of six mooring ropes of two different lengths. The various mooring ropes come with one spliced eye of 250 mm and 350 mm, respectively.

Ø mm	Length m	Augspleiß mm	Color/Item no.
10	4 pcs. 4 m/2 pcs. 10 m	250	black ● 7181558
12	4 pcs. 4 m/2 pcs. 10 m	250	● 7181559
14	4 pcs. 6 m/2 pcs. 10 m	350	● 7181560
16	4 pcs. 6 m/2 pcs. 10 m	350	● 7181561



Traditional Ropes

Globe Pro

Its 24-plait cover and its specially coated Robtec core allow users to strip the cover off and adapt it specifically to the existing conditions aboard.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
white				
6	200	2000	25	● 7151830
8	200	3400	43	● 7151835
10	200	5200	62	● 7151914
12	150	7200	90	● 7151926
14	200	9400	124	● 7151944
16	150	16500	174	● 7151818

Cover: Polyester Core: Robtec

Double Braided Classic

A traditional rope with a long life span. Based on the long-standing and proven Sirius design, Double Braided Classic excels due to its ideal grip and high abrasion resistance. The combination of Polyester staple fibers and Polyester multifilaments ensures the product's long service life.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
traditional				
10	200	2600	71	○ 7152361
12	150	3600	103	○ 7152362
14	100	4800	130	○ 7152363
16	100	6500	178	○ 7152364

Cover: Polyester Core: Polyester

Sirius 300

The versatile all-rounder is ideal for use as a halyard, sheet, or trim line, with an excellent value for money.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
white				
4	200	550	12	○ 7151582
5	200	850	20	○ 7151585
6	200	1150	27	● 7151577
8	200	1800	49	● 7151578
10	200	2800	71	● 7151579
12	150	3800	103	● 7151580
14	100	5000	140	● 7151581

Cover: Polyester Core: Polyester

Cross
Over

white

Schot
Sheet
Ecoute

traditional

Cross
Over

white

Classic-Tex

Made of XLF, Classic-Tex looks like a traditional rope, but behaves like a state-of-the-art yachting rope. Its benefits include a long service life, low stretch, and zero water absorption. Classic-Tex can be used as a sheet, in tackles, as a multi-purpose rope, and for decorative and architectural purposes.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.	traditional
3	400	120	7		● 7150555
4	200	165	9		● 7150554
6	200	355	18		● 7155312
8	200	595	29		● 7155313
10	200	900	46		● 7155314
12	150	1340	63		● 7155315
14	100	1740	85		● 7155316
16	150	2180	117		● 7155317
24	100	4830	230		● 7155369
30	40	5700	390		● 7155324

Material: 3 - 4 mm: Polyester, 6 - 30 mm: XLF

traditional



Spunflex

A symbiosis between traditional looks and cutting edge tech, Spunflex bridges the gap between yachting ropes and traditional appearances. XLF fibers make Spunflex long-living, abrasion-resistant, low stretch, and resistant to water absorption. It is a multipurpose rope and often used for decoration.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.	traditional
6	220	550	17		● 7157170
8	220	960	29		● 7157171
10	220	1430	45		● 7157172
12	220	2030	74		● 7157173
14	220	2790	94		● 7157100
16	220	3500	124		● 7157046
18	220	4500	134		● 7157047
20	220	5500	172		● 7157174
22	220	6700	219		○ 7157175
24	220	7500	254		● 7157176
26	220	8900	320		● 7157177
28	220	10100	347		● 7157048
32	220	11000	446		● 7157178

Material: XLF

traditional



Relationships

We value not only the challenges that sailing presents, but also the community that has built up around water sports. With Robline we therefore support young and enthusiastic sailors and ambitious teams in every class.

Sailmakers

Rapallo Boltrope

This laid 3-strand Polyester rope offers high elasticity and is developed specifically as a luff line.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
6	200	750	24	white ● 7182464
8	200	1200	43	● 7182465
10	200	1950	68	● 7182466
12	150	2700	94	● 7182467

Material: Polyester

white



Profil-Line

This is a highly compact and abrasion-resistant profile line featuring a smooth cover, which consists of 16-plait Polyester of a very short lay length. The core is made of 8-plait Polyester.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	200	150	7	white ○ 7151402
4	200	220	10	○ 7151403
4.5	200	280	15	○ 7151404
5	200	350	18	○ 7151405
6	200	450	25	○ 7151406
7	200	650	36	○ 7151733
8	200	1000	49	○ 7151734

Cover: Polyester **Core:** Polyester

white



Luffline

A braided Polyester rope that is stiff, durable, and strong enough for a grooved headstay system. Use it as Lufflines, sailboard harness loops, and foredeck netting.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
3	200	220	7	white ● 7156135
5	200	490	19	● 7156136

Cover: Polyester **Core:** Polyester

white



Polynite

Polynite is a laid 3-strand rope made of high-quality XLF.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
5	200	400	11	white ○ 7156009
6	200	650	15	● 7156010
7	200	950	24	● 7156011
8	200	1300	32	● 7156012
10	200	1800	49	● 7156013

Material: XLF

white



Leech Line

A leech line with minimal stretch. Leech Line performs at its best primarily when used with clam cleats. Its Polyester cover creates immense dimensional stability, and its Robtec core ensures its minimum stretch.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.			
				red-silver	navy-silver	pink-silver	white-yellow-red
1.7	250	130	2	● 7159110	● 7159121	● 7155867	● 7150874
2.5	250	300	5	● 7159111	● 7159122	● 7155711	● 7150875
3	200	500	7	● 7159112	● 7159123	● 7155866	● 7150876
4	200	700	11	● 7159113	● 7159124	● 7155865	● 7150877
5	200	1000	16	● 7159114	● 7159125	● 7155864	○ 7150878
6	200	1600	23	● 7159115	● 7159126	● 7155868	○ 7150873

Cover: Polyester Core: Robtec



High Tech STS® Single Braid Leech Line

The perfect leech line for high-tech membrane sails: lightweight, with minimum stretch, and UV stability.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.			
				grey			
2,5	250	620	3	● 7154556			
3	200	1400	7	● 7154569			

Material: Ocean STS®



Dyneema® Chafe Sleeve

A protective cover that is used to prevent particularly vulnerable cordage parts from abrasion.

Size	Ø mm	maximum spliced core size mm	Länge m	BL daN	Gewicht g/m	Farbe / Bestellnummer weiß
extra small	5-7	5	183	-	13	● C1930-04-00600
small	7-9	8	183	-	19	● C1930-06-00600
medium	9-12	10	183	-	25	● C1930-08-00600
large	12-14	12	183	-	41	● C1930-10-00600

Material: Dyneema®



Robtec Chafe Sleeve

Robtec protective cover used to prevent particularly vulnerable cordage parts from abrasion.

Size	Ø mm	maximum spliced core size mm	Länge m	BL daN	Gewicht g/m	Farbe / Bestellnummer schwarz
extra small	5-7	5	183	-	13	● C1934-04-00600
small	7-9	8	183	-	19	● C1934-06-00600
medium	9-12	10	183	-	25	● C1934-08-00600
large	12-14	12	183	-	41	● C1934-10-00600
extra large	14-16	14	183	-	93	● C1934-12-00600

Material: Robtec



Trimline Orion 500

High-quality Polyester in its cover and core promises excellent resistance to abrasion and UV radiation.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.			
				white-red			
2	250	60	2	● 7182013			
3	200	150	5	● 7182014			
4	125	300	10	● 7182015			
5	100	440	16	● 7182011			
6	100	550	24	● 7182012			

Cover: Polyester Core: Polyester



Lazyjack Polybraid

This product was specifically designed for use as a lazy jack line. It is slippery enough to allow the sail to glide smoothly into the lazy bag. At the same time, it is easy to splice and resistant to environmental influences.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
grey				
4	200	410	12	● 7155487
5	200	900	22	● 7154543
7	200	1200	40	● 7154544
9	200	2000	64	○ 7154542

Cover: Polyester



High-Tech Shock Cord

A high-tech Robtec cover with a special braiding technique covers natural Rubber as its core. One can expect an elongation of 100 % (becomes twice as long) and high breaking loads. Use it when you expect the shock cord not to break, but to stop its elongation at a defined length. Its low friction cover helps to reduce tear and lets it glide smoothly through the systems.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
black				
3	100	44	6	● 7150848
4	100	89	13	● 7150849
5	100	97	17	● 7150850
6	100	105	26	● 7150851
8	100	170	42	● 7150852
white				
3	100	44	6	● 7150447
4	100	89	13	● 7150448
5	100	97	17	● 7150449
6	100	105	26	● 7150450
8	100	170	42	● 7150451

Cover: Robtec Core: Rubber

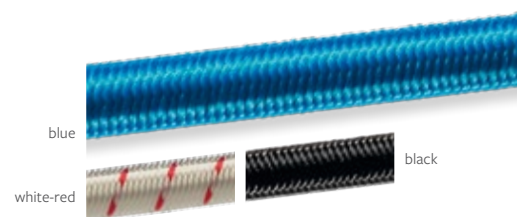


Shock Cord

Shock Cord for high standards. The cover is made of highly abrasion-resistant Polyester, while its core consists of high-quality rubber. This combination makes the rope compact, stable, and durable.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
white-red				
3	250	28	6	● 7157738
4	200	56	13	● 7157739
5	100	60	17	● 7155159
6	100	66	25	● 7155160
7	200	88	37	● 7153340
8	100	111	45	● 7155161
10	100	166	81	● 7155162
black				
3	250	28	6	● 7159081
4	200	56	13	● 7159082
5	100	60	17	● 7155058
6	100	66	25	● 7159083
7	200	88	37	● 7152935
8	100	111	45	● 7159084
10	100	166	81	● 7159085
blue				
3	250	28	6	● 7153350
4	200	56	13	● 7153352
5	100	60	17	● 7153355
6	100	66	25	● 7153356
7	200	88	37	-
8	100	111	45	● 7153357
10	100	166	81	-

Cover: Polyester Core: Rubber



Super Downhaul Line

The Super Downhaul Line has been specially developed for the most important trim instrument on a high-performance windsurfer – the purchase of the Luff- tensioner. A small radius and narrow sheaves demand a flexible and super stretch-resistant rope that also copes with chafe. The answer is a Dyneema®-only double braid that does its job and holds well in the usually mounted cleat.

Ø mm	Length m	BL daN	Weight g/m	Color/Item no.
white				
4	100	800	8.5	● 7159930

Cover: Dyneema® Core: Dyneema®



ATR – Anti Torsion Rope

ATR was developed in cooperation with sailmakers to find an alternative to heavier steel wire ropes onboard. It offers torsion resistance and extremely high stretch resistance thanks to aramid in its core; a Polyester cover protects it. Robline's ATR is suited as a luff line for Gennaker and Code Zero sails.

Ø	Length	Color/Item no.	BL	MLL	Max Sail Area	Stretch @ MFL @ MLL	Stretch @ MLL
mm	m	black	tons	meters	msq	mm	mm
9	200	7083124	3.9	16	45	30 @ 0.5 ton	61 @ 1 ton
11	200	7083125	6.3	22	75	37 @ 0.75 ton	76 @ 1.5 ton
13	200	7083126	9.2	27	125	51 @ 1.25 ton	103 @ 2.5 ton
15	200	7083127	12.8	32	165	70 @ 2 ton	141 @ 4 ton

Cover: Polyester Core: Aramid

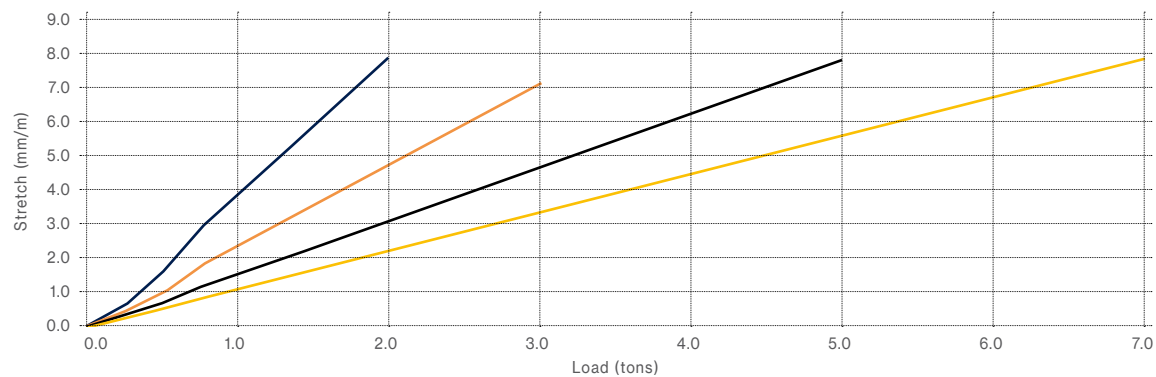
BL = Minimum Breaking Load, MLL = Max Luff Length, MFL = Minimum Furling Load

Assumption: working load = 2x minimum furling load



Stretch Comparison

9 mm	11 mm	13 mm	15 mm
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Stretch Comparison

15 mm / 26 m Luff

Braided ATR Rope	Anti Torsion Rope from Robline
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