



Unlimited Rope Solutions

Dinghy Yacht Custom
2024 / 2025





LIROS – YOUR EXCELLENT PARTNER



Latest technology *Essential for producing premium products*



Laboratory *Technical development of unique rope solutions*



Quality control *guarantees continuous quality*



Logistics *EDP-based warehousing for fast order processing*

LIROS HSS

||||||| Heat Stretch System

LIROS HSS pre-stretch system uses exact heat treatment to guarantee the highest accuracy in any application.

LIROS LCS

||||||| LIROS Coating System

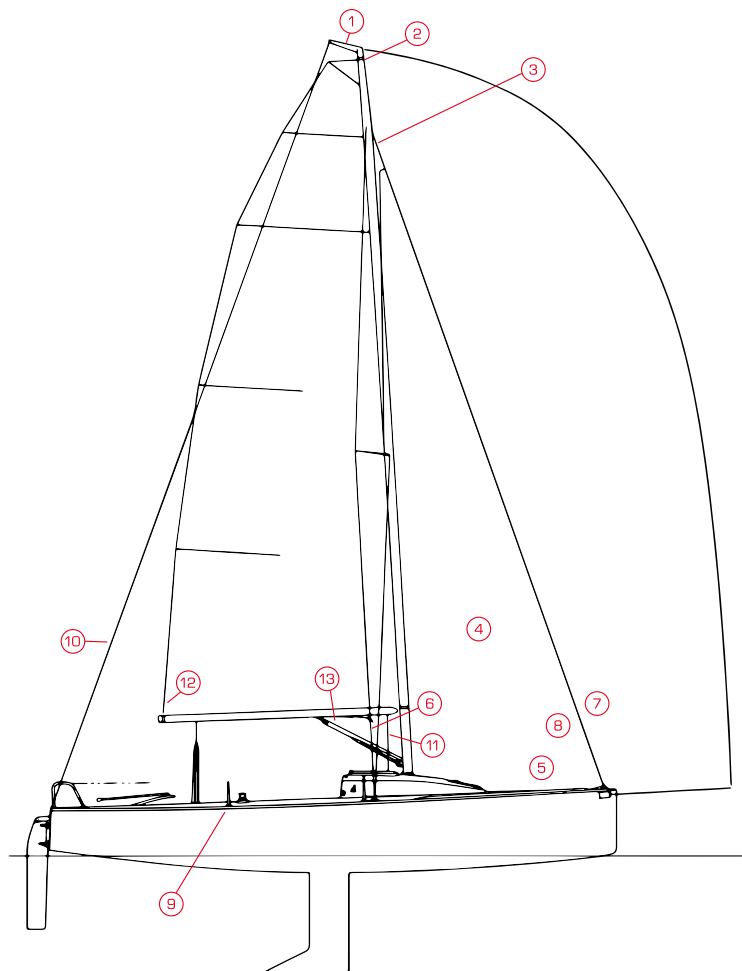
LIROS LCS is the best Protection against wear-and-tear and UV effects for technical ropes. LIROS LCS increases UV- and wear resistance by up to 50%.



*100% recyclable products.
Natural fibres and single-origin
synthetic fibres.*

LIROS line optimization systems



**1. Main halyard**

LIROS Racer Hybrid
LIROS Racer Vision
LIROS Racer
LIROS Regatta 2000
LIROS Magic Control XTR

2. Genoa halyard

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer Vision
LIROS Racer
LIROS V-Force
LIROS Regatta 2000

3. Spinnaker halyard

LIROS Racer Hybrid
LIROS Racer
LIROS Dynamic

4. Pole topping lift

LIROS Racer Hybrid
LIROS V-Force
LIROS Dynamic
LIROS Regatta 2000

5. Pole downhaul

LIROS Racer Hybrid
LIROS Racer

6. Genoa sheet

LIROS Racer Hybrid
LIROS Racer
LIROS Regatta 2000

7. Spinnaker sheet

LIROS Racer
LIROS Dynamic
LIROS Magic Control-XTR
LIROS Magic Edge
LIROS Dynasoft

8. Guy

LIROS Racer Vision
LIROS V-Force

9. Main sheet

LIROS Racer
LIROS Dynamic
LIROS Magic Pro
LIROS Dynasoft

**10. Backstay/
running backstay**

LIROS V-Force
LIROS Regatta 2000

11. Cunningham

LIROS Racer
LIROS Regatta 2000
LIROS D-Pro

12. Outhaul

LIROS V-Force
LIROS Regatta 2000
LIROS D-Pro
LIROS Magic Edge

13. Boomvang

LIROS Racer
LIROS Dynamic
LIROS D-Pro
LIROS V-Plus-XTR
LIROS Magic Pro

**14. Boom topping lift
(not shown)**

LIROS Dynamic



LIROS Magic XTR

01513

LIROS Magic XTR is ideal for use in dinghies and multihulls. Superior high grip, extremely durable cover. Perfect in cleats. The professional's choice.

- working stretch < 1 %
- removable cover for top performance
- superior abrasion resistance – combo-cover (twisted Technora®/Dyneema®)
- best cover-core attachment
- very low stretch, highest breaking load
- LIROS Heat-Stretch-System

Ø mm	Breaking strength kg	Length of spool m
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4	620	100
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5	1400	100
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6	1800	100
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Colours



231
White-Yellow



239
White-Black

Cover

Technora®/Dyneema® Mix

Construction

4 – 5 mm 16-plaited
6 mm 24-plaited

Core

Dyneema® SK78 with
LIROS XTR Grip Coating



LIROS Magic Control XTR

02024

Maximum grip for exact control of your dinghy. High tech materials provide highest reliability and enable precise manoeuvres, when it counts.

- working stretch < 1,0 %
- coated core
- very resistant and handy
- minimum stretch
- LIROS Heat-Stretch-System

Ø mm	Breaking strength kg	Length of spool m
------	----------------------	-------------------

4	1100	100
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5	1450	100
---	------	-----

6	2800	100
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Colours



090
Green-Black



178
Red-Black



239
White-Black



652
Neon Yellow-Black

Cover

Technora® / Polyester

Construction

4 – 5 mm 16-plaited
6 mm 24-plaited

Core

Dyneema® SK78 silver with
LIROS XTR Grip Coating

DINGHY / PERFORMANCE

**LIROS Magic Pro****01507**

LIROS Magic Pro combines all of the best characteristics with extreme low stretch. Outstanding block performance, enabling ultra-fast manoeuvres. The core is coated and specially treated with LIROS Heat-Stretch-System. The cover is made of a special Polyester grip fibre / spun-dyed Polyester mix for optimal control and perfect handling in manoeuvres.

- *working stretch < 1,5%*
- *precise cover construction for excellent hold in cleats and winches*
- *ideal for cover-stripping*
- *LIROS Heat-Stretch-System for lowest stretch*

Colours

229
White-Blue

232
White-Green

236
White-Red

239
White-Black



404
White-Silver

428
White-Pink

501
White-Neon Yellow

Cover

Polyester grip fibre /
spun-dyed Polyester mix

Construction

16-plaited

Core

Dyneema® SK78 with coloured
LIROS XTR grip coating



LIROS HSS
Heat-Stretch-System

LIROS LCS
LIROS Coating System

LIROS Magic Edge**01502**

Robust and handy low-stretch performance rope for all applications to regatta and advanced dinghy sailing boats. Best abrasion resistance due to high tech and tight cover braid.

- *working stretch < 1,0%*
- *coated core*
- *resistant and handy construction*
- *low elongation*
- *1,5–2 mm single-coloured*
- *LIROS Heat-Stretch-System*

Colours

190
Black-Blue

192
Black-Yellow

194
Black-Green

941
Black-Neon Orange



198
Black-Pink

199
Black-Red

381
Black-Silver

Cover

Spun dyed Polyester

Construction

1,5–5 mm 16-plaited
6 mm and up 1:1 plaited

Core

Dyneema® SK78 silver with
LIROS XTR grip coating



LIROS HSS
Heat-Stretch-System



LIROS Magic Race

02016

Extremely low stretch, compact and abrasion resistant braid with high-strength Dyneema® core.

- working stretch < 1,5%
- highly UV resistant
- low stretch
- high grip

Ø mm	Breaking strength kg	Length of spool m
2	270	100
2,5	390	100
3	550	100
4	800	100
5	1100	100

Colours



010
Blue
086
Green
123
Neon Yellow



171
Red
188
Black
228
White



Cover

special high-twisted Polyester

Construction

2–3 mm 16-plaited
4 mm and up 1:1 plaited

Core

Dyneema® SK78 coated

LIROS DynaSoft

02055

LIROS DynaSoft combines the best grip, the lightest weight, and the lowest stretch. Combination braid of high-strength Polyester grip fibres and Dyneema®. Ideal for dinghy sheets and regatta halyard leads.

- working stretch < 2%
- high grip
- extremely flexible
- excellent handleability
- limited suitability on winches
- LIROS Heat-Stretch-System for lowest stretch

Ø mm	Breaking strength kg	Length of spool m
4	500	100
5	850	100
7	1200	100
9	2000	100

Colours



081
Grey-Green
386
Grey-Red



504
Grey-Turquoise



Material

Ideal hybrid of Dyneema® SK78 and Polyester grip fibres

Construction

8-plaited with core



LIROS Magic Sport

01517

Technical high-grade, universally useable line in striking Neon-Design for dinghies and small keel boats. Very abrasion resistant core in cleats, low stretch due to heat-set Polyester core.

- *working stretch < 5%*
- *very abrasion resistant*
- *high visibility*
- *low stretch*



Ø mm	Breaking strength kg	Length of spool m
2	95	100
3	185	100
4	550	100
5	850	100
6	1000	100

Colours



781
Neon Yellow-White



771
Neon Yellow-Silver



417
Neon Yellow-Pink



773
Neon Yellow-Blue

Cover

spun dyed Polyester

Construction

16-plaited

Core

high-strength Polyester

LIROS Magic Sheet

01506

LIROS Magic Sheet has been specially developed for use as main and jib sheets on dinghies, sports boats, and catamarans. Polyester grip fibres provide best cover-core attachment and perfect grip for optimal control in any situation.

- *working stretch < 8%*
- *great in turning blocks, fastest manoeuvres*
- *very compact non splice construction*
- *best handling and non-kinking characteristics*

Ø mm	Breaking strength kg	Length of spool m
7	970	100
9	1500	100



Colours



404
White-Silver



405
White-Navy



406
White-Orange



428
White-Pink

Cover

Polyester grip fibre /
spun-dyed Polyester mix

Construction

16-plaited

Core

Polypropylene high-strength plaited



LIROS Magic Flow

01510

LIROS Magic Flow represents the perfect compromise between stiffness and flexibility. Maximum stiffness to minimize knot formation but still sufficiently supple to roll through the blocks without any problems. Developed in collaboration with Philipp Buhl from German Sailing Team.

- working stretch < 7%
- minimal knot formation
- resistant and handy construction
- LIROS Heat-Stretch-System

Colour



298
Silver-Neon Orange

Ø mm	Breaking strength kg	Length of spool m
6	690	100

Cover

Polyester

Construction

16-plaited

Core

Polypropylene

LIROS HSS
LIROS HSS is a registered trademark of LIROS GmbH



P. Buhl



GERMAN
SAILING
TEAM

*Die beste ILCA-Schut,
die ich je gesehen bin!*



DINGHY / PERFORMANCE



LIROS Magic Surf

The LIROS Magic Surf is specially designed for wind surfing and enables exact setting of the sail tension. 03000-0380 is suitable for all kinds of clutches. 00148-0419 enables extreme grip on sensitive clutches and at higher stress on systems with ratchet.

- *working stretch < 1 %*
- *extremely low stretch*

Reference	Ø mm	Breaking strength kg	Length of spool m
03000-0380	3,8	1000	100
00148-0419	4,2	800	100



Colour



Material Dyneema® SK 78, pre-stretched

Konstruktion 3,8 mm 16-plaited
4,2 mm 8-plaited

LIROS Stretch XTR 00199

High quality Shock Cord with extremely abrasion resistant 100% Dyneema® jacket. Intelligent cover construction design with maximum breakload.

- *highest abrasion resistance*
- *very lightweight*
- *low water absorption*
- *UV-resistant*

Ø mm	Breaking strength cover daN	Length of spool m
3	150	100
4	290	100
5	300	100
6	320	100

Colour



Cover Dyneema®

Construction 16-plaited



Core high quality Latex rubber



LIROS Spisheet Pro

02049-0000

Very light, high quality, individually produced tapered LIROS spinnaker sheet with Dyneema® SK78 core for extremely low stretch and high strength. Minimal water absorption.

- individual LIROS customisation available for any boat
- length, diameter, and colour customised to your specifications
- tailor-made for long working life
- lowest stretch and water absorbency
- premium spun Polyester for optimal grip
- available in diameters from 3 – 12 mm
- lowest weight
- available with eye splice



Cover

thick end – high-grip matt Polyester with Dyneema® SK78 / tapered end – 100% Dyneema® SK78

Core

braided Dyneema® SK78

Also available as

Opti-Design

6-9-6 mm in lengths of 1,5 - 2,5 - 3 m available.

Reference: 02042-0100

Colours



021
Blue-White

067
Yellow-White



092
Green-White

179
Red-White

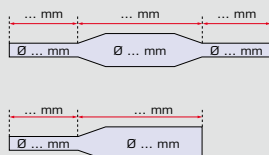


204
Black-White

542
White NF

Required order specifications:

1. Ø thick end
2. length thick end
3. Ø tapered end
4. length tapered end
5. colour



Available Ø 02049 [mm] / Breaking strength tapered end [kg]:

5 – 3 / 480	10 – 4 / 780	8 – 6 / 2000
6 – 3 / 480	8 – 5 / 950	9 – 6 / 2000
6 – 4 / 780	9 – 5 / 950	10 – 6 / 2000
8 – 4 / 780	10 – 5 / 950	12 – 6 / 2000
9 – 4 / 780	12 – 5 / 950	12 – 8 / 3000

LIROS Spi

02049

Very lightweight and high quality LIROS spinnaker sheet with Dyneema® SK78 core for optimal grip, low stretch and high strength. Minimal water absorption.

- working stretch < 3%
- premium spun Polyester for optimal grip
- lowest stretch
- light weight



Ø mm	Breaking strength kg	Length of spool m
5	650	100
6	800	100
8	1000	100
10	1900	100

Cover

high-grip matt Polyester with Dyneema® SK78

Core

Dyneema® SK78 plaited

Colours

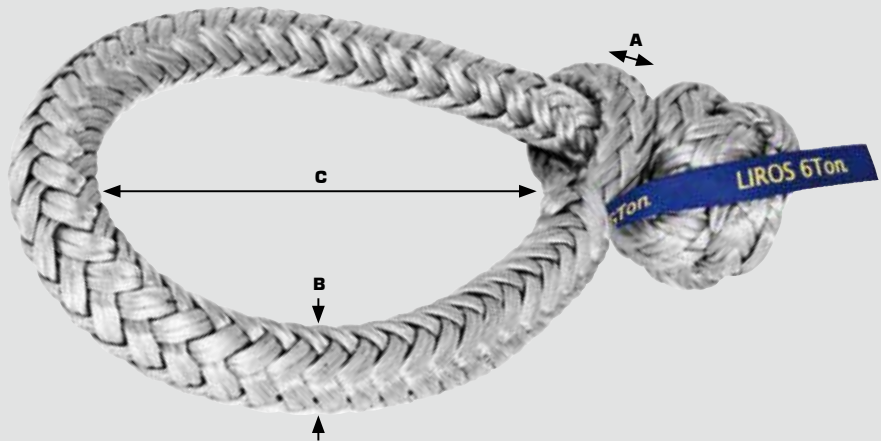


092
Green-White

179
Red-White



542
White NF



LIROS Soft Shackle

Fastening sheets, shackle halyards, fix blocks – the LIROS XTR Soft Shackle is the solution! 100% made of high-strength fiber Dyneema® SK7B, replaces heavy metal shackles on deck. Easy and fast opening, thanks to the blue „LIROS ribbon“ with breaking strength information.

- no damages on deck or risk of injuries when operating by flapping metal parts
- suitable for many applications in sectors industry, offshore and outdoor
- 10x lighter than steel shackles at same breaking strength
- easy and intuitive handling
- self-locking construction under load
- easy to open after use with high loads
- safety factor 2:1



BIO-BASED DYNEEMA®

LIROS HSS

||||| HeatSealSystem

LIROS LCS

||||| LIROS LCS HeatSealSystem

Material Dyneema® SK7B

Colours



010
Blue



059
Yellow



086
Green



171
Red



205
Silver



228
White



674
Deep Black

Reference	Breaking strength t	Colour	SWL** t	A Material Ø mm	B Final Ø app. mm	C Inner length mm
00146-0066	1	228 White*	0,5	4	6	65
00146-0090	1,5	674 Deep Black	0,75	5	9	90
00146-0069	2	171 Red*	1	6	12	120
00146-0070	4	010 Blue*	2	8	13	135
00146-0071	6	059 Yellow*	3	9	15	150
00146-0072	8	086 Green	4	10	19	150
00146-0073	10	674 Deep Black	5	12	20	190

* All sizes also available in deep black or silver!

** SWL = Safe Work Load



Not certified for lifting loads and personal security!



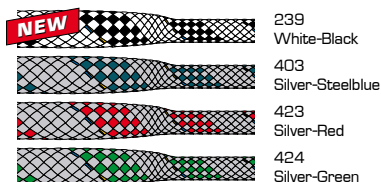
LIROS Taper Pro

02010

LIROS Taper Pro is the ideal line for latest generation of headsail furlers. This high-strength Dyneema® line offers a smooth transition from thick to thin for optimal handling. The thick cover provides excellent grip, while the thin end enables easy rolling, even under heavy load with small diameter furlers. Perfect as a low-stretch halyard for boats from 25–35 feet.

- working stretch < 1,5%
- optimum grip on winches
- easy reefing, safe manoeuvres
- perfect solution for tapered halyards

Colours



Cover high-tenacity Polyester
Construction 1:1 plaited
Core Dyneema® SK78 with additional cover plaiting

Reference	Ø mm	Breaking strength kg	Length with tapering m
02010-0900	9–6	2300	from 9mm (20m) to 6mm (10m) / 30m
02010-1100	11–8	3200	from 11mm (20m) to 8mm (15m) / 35m



LIROS D-Loop

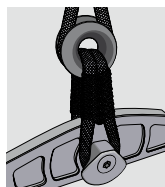
Textile slings made of high strength Dyneema® SK99 provides various options for transferring loads. Maximum weight savings. Replaces heavy steel fittings. Ideal combination with low-friction rings, blocks and shackles. LIROS D-loops can be used in three variants: single, double and looped.

- working stretch < 2%
- round and safe
- maximum breakload at lowest weight
- LIROS Heat-Stretch-System

Application examples



single



double

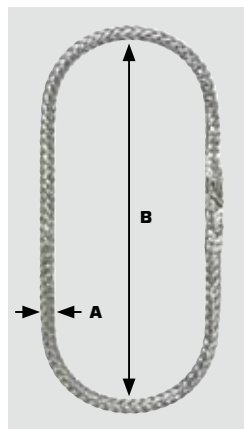


looped

Colour



205 Silver



Material
Dyneema® SK99

Construction
16-plaited, coated

Reference	A Material Ø mm	B Stretched length mm	SWL * single t	SWL * double t	SWL * looped t
00146-0230	4	100	0,6	1,2	0,48
00146-0231	7	100	1,1	2,2	0,88
00146-0232	8	130	1,6	3,2	1,28
00146-0234	10	170	2,5	5	2
00146-0235	10	200	2,5	5	2



Not certified for lifting loads and personal security!

*SWL = Safe Work Load

CUSTOM / PERFORMANCE

**LIROS Slide Protect XTR****10148**

LIROS Slide Protect XTR provides a supplemental cover and protects against abrasion in turning blocks and fairleads. Slide Protect XTR is not suited for protection in stoppers or on winches, the low cover grip factor delivers lowest friction.

- *very easy to splice*
- *best abrasion and cut resistance*

Material Dyneema® SK 78 with XTR-Coating

Colours**NEW****LIROS HSS**

with 100% High Performance

LIROS LCS

LIROS LCS Coating System

542
White NF
674
Deep Black

Reference	Measurements mm	Cover mm	for rope Ø mm	Construction	Breaking strength kg	Length of spool m
10148-0506	5 x 1,6	0,8	3–6	24-plaited	800	25
10148-0810	9 x 1,7	0,9	5–10	48-plaited	1600	25
10148-1214	12 x 2,7	1,4	8–12	48-plaited	2500	25
10148-1624	19 x 3,7	1,9	14–22	48-plaited	5500	25

LIROS Grip Protect XTR**04500**

LIROS Grip Protect XTR covers lines, provides optimal abrasion protection and protects the rope on sharp edges. The high-grip surface of this cover delivers the best in power transference inside a halyard stopper.

- *very easy to splice*
- *high cut resistance*
- *very high heat resistance up to 400°C*

Material Technora® dope dyed black

Colour

188
Black

Technora®
The power of Aramid

Reference	Measurements mm	Cover mm	for rope Ø mm	Construction	Breaking strength kg	Length of spool m
04500-0506	5,5 x 1,2	0,6	3–6	24-plaited	600	25
04500-0810	10 x 1,7	0,9	5–10	48-plaited	900	25
04500-1214	15 x 2,7	1,4	8–12	48-plaited	1800	25
04500-1624	23 x 3,2	1,6	14–22	48-plaited	3200	25



LIROS V-Plus-XTR

04007

V-Plus-XTR is made of 100% Vectran® with high tech XTR coating. Perfect as a wire replacement or alternative to hard shackles. An ideal line for applications that require constant length, lowest stretch without creep also under load. Vectran® delivers extreme precision. Perfect as bolt rope for high performance sails.

- working stretch < 1,0 %
- no creep
- easy to splice
- high-tech XTR coating
- XTReMe low initial elongation
- heat resistant up to 200 °C
- easy to cover with Protect-XTR

Ø mm	Weight g/m	Stretch %	Breaking strength kg
2	3	< 1,0	400
3	7	< 1,0	1100
4	10	< 1,0	1500
5	22	< 1,0	3000
6	32	< 1,0	5000
8	48	< 1,0	6800

Material 100% Vectran® with LCS coating

Construction 12-plaited

Vectran™ **LIROS LCS**
LIROS LCS - LIROS Coating System

Colours



188
Black



220
Transparent



LIROS Racer-Hybrid

02026

LIROS Racer-Hybrid offers an exceptional combination of heat- and cut-resistant hybrid fibres and high-tenacity Polyester. The cover can be stripped with ease for weight reduction. LIROS Racer-Hybrid has a perfectly balanced cover-core ratio for maximum reliability and best breaking strength.

- working stretch < 1,5 %
- excellent abrasion resistance, even at high temperatures
- perfect for extreme performance with stripped cover
- lightweight
- ideal interconnected cover-core
- multipurpose sheet and halyard rope
- LIROS Heat Stretch System

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
6	2900	25	200
8	4200	48	200
10	5500	65	200
12	8000	93	200
14	10500	121	150



Vectran™

LIROS HSS
LIROS HSS - LIROS Heat Stretch System
LIROS LCS
LIROS LCS - LIROS Coating System

Cover 50% Vectran® / 50% Polyester

Core Dyneema® XTR-Grip-Coating Silver

Construction 6 mm 16-plaited
8 mm 24-plaited
10mm and up 32-plaited

Colours



419
Beige-Orange



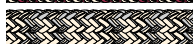
421
Beige-Yellow



263
Beige-Steelblue



422
Beige-Burgundy



262
Beige-Silver



549
Beige-Black

**LIROS Racer Vision****02027**

New high-tech rope in a modern style. Simple stripping and easy to splice. Excellent retention forces on winches and rope stoppers. Perfect design with special abrasion resistant LIROS steelblue Polyester. Special XTR-Grip-Coating.

- *working stretch < 1,5%*
- *maximum breakload and low weight*
- *ideal for halyards, sheets and winch uses*
- *easy to splice*
- *LIROS Heat-Stretch-System*

Colours

212
Steelblue-Blue



353
Steelblue-Green



704
Steelblue-Orange



707
Steelblue-Neon Yellow



774
Steelblue-Silver

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
8	4200	53	200
10	5500	75	200
12	8000	96	200
14	10500	127	150

Cover Polyester high twisted

Construction 8 mm 24-plaited
10mm and up 32-plaited

Core Dyneema® with XTR-Grip-Coating

**LIROS V-Force****04000**

LIROS V-Force with high strength Vectran® fibre. Super low stretch, comparable to wire, extremely durable and abrasion resistant. Excellent holding strength in stoppers and cleats with specialised 32-plait cover, ideal for halyards and back-stays.

- *working stretch < 1%*
- *very low initial stretch*
- *ideal interconnected cover-core*
- *best stopper durability*
- *no creep*

Colours

423
Silver-Red



424
Silver-Green



445
Silver-Black



593
Silver-Blue

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
5	950	17	250
6	1400	24	200
8	2800	56	200
10	3700	80	200
12	5300	105	200

Cover Polyester high-twisted

Construction 3–5 mm 16-plaited
6–8 mm 24-plaited
10mm and up 32-plaited

Core Vectran®, 8 mm and up with additional cover plait





LIROS Regatta 2000

02000

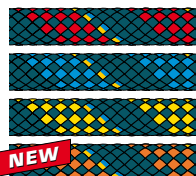
Very low-stretch line for halyards, spinnaker and genoa sheets. An extremely light and durable high-performance rope with abrasion resistant braided cover and inner cover. Specialised core of coated Dyneema® SK 78.

- working stretch < 1,5%
- extreme break resistant, light and durable
- 30% more abrasion resistant than conventional Polyester
- LIROS Heat-Stretch-System

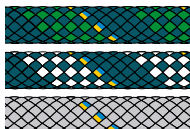
Cover	Special Polyester high-twisted		
Construction	2-3 mm	16-plaited	
	4 mm and up	1:1 plaited	
Core	Coated Dyneema® SK 78,		
	8 mm and up with additional cover plait		

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
2	270	3	250
2,5	390	5	250
3	550	7	250
4	800	11	250
5	1100	15	250
6	2500	25	200
8	3800	42	200
10	5000	61	200
12	7200	88	200
14	9500	132	150
16	12600	150	100
18	15300	180	100
20	18500	236	100
22	20000	282	100
24	23000	321	100

Colours



354 Steel-blue-Red
212 Steel-blue-Blue
352 Steel-blue-Yellow
952 Steel-blue-Neon Orange



353 Steel-blue-Green
213 Steel-blue-White
205 Silver



228 White
525 Black NF

LIROS Racer

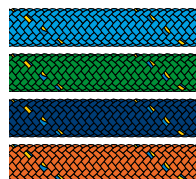
02001

Proven, durable Dyneema® rope with high breaking load and low stretch featuring a specially-engineered 32-plaited cover and coated Dyneema® SK78 fibre core. For halyards and sheets. Very suitable for winches.

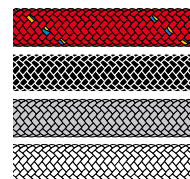
- working stretch < 1,5%
- high breaking load, easy handling and non-kinking
- very good winch suitability
- LIROS Heat-Stretch-System



Colours



010 Blue
086 Green
130 Marine
150 Orange



171 Red
525 Black NF
529 Silver NF
542 White NF

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
6	2500	27	200
8	3800	51	200
10	5000	71	200
12	7200	85	200
14	9500	115	150
16	12600	144	100
18	15300	179	100

Cover

Polyester high twisted

Construction

6-8 mm 24-plaited
10 mm and up 32-plaited

Core

Coated Dyneema® SK78 with additional cover plait

**LIROS Dynamic Color****02028**

Easy-handling, abrasion resistant line with low stretch, premium Polyester cover and Dyneema® SK78 core. Suitable for use as a highend sheet, or low-stretch halyard by advanced cruising sailors.

- *working stretch < 2%*
- *kink-free, low-stretch sheets for cruiser-racers*
- *easy to splice*
- *LIROS Heat-Stretch-System*

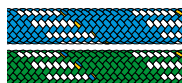
**LIROS HSS**

Heat Stretch System

LIROS LCS

LIROS Heat-Stretch System

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
3	500	7	250
4	710	11	250
5	870	17	250
6	1200	21	200
8	2300	38	200
10	3100	69	200
12	4800	89	200
14	6500	119	150

Colours

021

Blue-White

092

Green-White



067

Yellow-White

179

Red-White



775

Dark Grey-White

Cover

Polyester high twisted

Construction

3–5 mm

6–8 mm

10 mm and up

16-plaited

24-plaited

32-plaited

CoreDyneema® coated, 6 mm and up
with additional cover plait**LIROS Dynamic Plus****02004**

Easy-handling, abrasion resistant line with low stretch, premium Polyester cover and Dyneema® SK78 core. Suitable for use as a highend sheet, or low-stretch halyard by advanced cruising sailors.

- *working stretch < 2%*
- *kink-free, low-stretch sheets for cruiser-racers*
- *easy to splice*
- *LIROS Heat-Stretch-System*

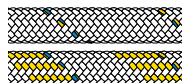
**LIROS HSS**

Heat Stretch System

LIROS LCS

LIROS Heat-Stretch System

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
3	500	7	250
4	710	11	250
5	870	17	250
6	1200	21	200
8	2300	38	200
10	3100	69	200
12	4800	89	200
14	6500	119	150

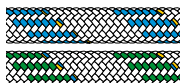
Colours

228

White

231

White-Yellow



229

White-Blue

232

White-Green



236

White-Red

Cover

Polyester high twisted

Construction

3–5 mm

6–8 mm

10 mm and up

16-plaited

24-plaited

32-plaited

CoreDyneema® coated, 6 mm and up
with additional cover plait



LIROS D-Pro

01505

LIROS Heat-Stretch-System guarantees optimal breaking loads and stretch characteristics of this line. Excellent chafing resistance, light weight, and easy spliceability make this line irreplaceable in all sorts of applications on racing boats of any size. Perfect as a replacement for steel cabling in technical applications.

- working stretch < 1 %
- very high breaking load with small diameter and very low weight
- first choice for any application under extreme loads
- very spliceable
- highly UV stable and chafe resistant
- LIROS Heat-Stretch-System

Material Coated Dyneema® SK 78

Construction 12-plaited, heat-set and coated



LIROS HSS
Heat Stretch-System
LIROS LCS
Long Life Coating System

Colours



010
Blue
059
Yellow
086
Green



171
Red
205
Silver



Not certified for lifting loads and personal security!



228
White
674
Deep Black (2 and up)

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
1	195	0,9	100
1,5	230	1,3	100
2	410	1,8	100
2,5	580	3,5	100
3	950	4,6	100
4	1300	7	100
5	2600	13	100
6	4300	23	100
8	5300	35	100
9	7500	49	100
10	9000	60	100
12	11900	72	100
14	14500	95	100
16	19200	131	100



LIROS D-Pro Vision

01508

The new LIROS D-Pro Vision made of 100% Dyneema® SK 78 with extremely high breaking loads at lowest weight! Best differentiation in all applications – whether as high-strength winch rope in industrial use or as universally useable watersports line. High UV-stability combined with best abrasion resistance and highest breaking loads at lowest weight guarantee best safety in practical use. First choice for replacing steel ropes in sports and industrial use.

- working stretch < 1 %
- very spliceable
- highly UV stable and chafe resistant
- LIROS-Heat-Stretch-System

Material
Coated Dyneema® SK 78

Construction
12-plaited, heat-set and coated



LIROS HSS
Heat Stretch-System
LIROS LCS
Long Life Coating System

Colours



019
Blue-Black



065
Yellow-Black



178
Red-Black

Ø mm	Breaking strength kg	Weight g/m	Length of spool m
3	950	4,6	100
4	1300	7	100
5	2600	13	100
6	4300	23	100
8	5300	35	100
10	9000	60	100



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SAILING TEAM**

