

LIROS Handy-Elastic

00136/00137

New type of highly elastic rope in a cover-core construction for mooring, anchoring and towing. Its special construction and the use of highly elastic fibres allow this line to be used in extreme situations, even without shock absorbers. Abrasion resistant 1:1-plait made of 100% Polyamide, highly elastic.

- *Stretch characteristics > 20%*
- *very easy to splice*
- *highly elastic*
- *very stretch- and abrasion-resistant*
- *very easy to handle*
- *by request available up to 40 mm Ø*
- *available ready spliced see page 28.*

Colours 00136



142
Navy-Blue-Yellow

188
Black

Colour 00137



289
White-Black-Red

Ø mm	Breaking strength kg	Length of spool m
8	1600	200
10	2500	200
12	3900	200
14	4800	150
16	6000	100
18	8500	100
20	9900	100
22	10600	100
24	12000	100

Cover Polyamide high tenacity, 1:1-plaited

Core high elastic Polyamide



LIROS Porto

00133

Very easy to handle mooring and anchor line in a cover-core construction made of 100% Polyester. Extremely tensile and resistant to abrasion, will not stiffen up. Special twine construction assures high elasticity.

- *Stretch characteristics > 15 %*
- *very easy to splice*
- *very easy to handle*
- *high strength and excellent abrasion resistance*
- *the construction gives excellent flexibility and high stretch characteristics*
- *available customized see page 28/29.*

Colours



239
White-Black

188
Black



130
Navy-Blue

205
Silver

Cover Polyester high twisted
8-10 mm 16-plaited
from 12 mm 20-plaited

Core High tenacity Polyester

Ø mm	Breaking strength kg	Length of spool m
8	1650	200
10	2300	200
12	2900	200
14	3700	150
16	4900	100
18	5300	100
20	6300	100
22	8900	100
24	9600	100



LIROS Squareline-PES

01047/01049

Mooring and anchoring rope, easy to handle – non kinking 8-plait, easy to splice and easily joined to chain. High tenacity Polyester with excellent abrasion characteristics.

- *Stretch characteristics > 20 %*
- *soft and handy*
- *comfortable handling*
- *nonkinking and abrasion resistant*
- *easy to splice.*

Colour 01047



229
White-Blue

Colours 01049



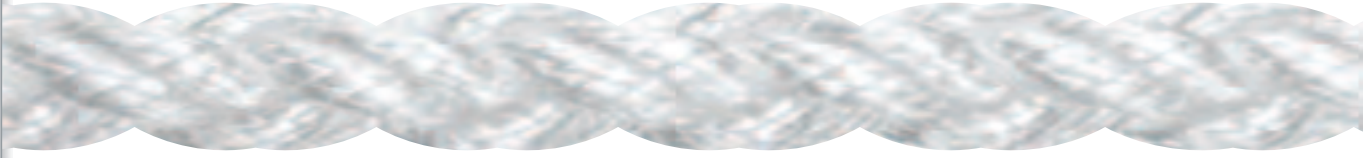
188
Black



130
Navy-Blue

Material Polyester high tenacity
Construction 8-strand octoplait

Ø mm	Breaking strength kg	Length of spool m
10	2000	200
12	2400	200
14	3800	150
16	4700	100
18	5800	100
20	7600	100
22	8600	100
24	11600	100
26	13700	100
28	15000	100



LIROS Squareline-PP

01078/01079/01080

A light and handy rope for use as mooring line or for towing. Floating 8-strand construction made of 100% Polypropylene multifilament, high tenacity, UV-stabilized.

- *Stretch characteristics > 15%*
- *easy handling and light weight*
- *floats*

Colour 01078



228
White

Colour 01079



010
Blue

Colour 01080



188
Black

Ø mm	Breaking strength kg	Length of spool m
12	2100	200
14	2700	150
16	3400	100
18	4000	100
20	5000	100

Material Polypropylene multifilament high tenacity
Construction 8-strand octoplait

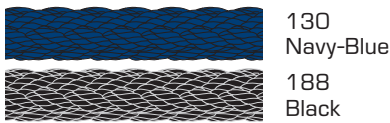
LIROS Moorex 12

00132

A new generation of mooring warp. Extremely flexible, combining great handling and ease of use. Very stretchy, removing the need for a mooring shock absorber. Special construction – hollow braid for easy splicing, together with high stretch for mooring shock absorption.

- *Stretch characteristics >20%*
- *very easy to handle*
- *quick splice construction*
- *high stretch removes need for mooring rubber*
- *available customized see page 28.*

Colours


 130
Navy-Blue

 188
Black

Material Polyester high tenacity

Construction 12-plaited

Ø mm	Breaking strength kg	Length of spool m
10	2400	200
12	3000	200
14	4000	150
16	4600	100
18	5300	100
20	7200	100
22	8600	100



LIROS Polyester Rope

00111/01110

Classical rope for mooring and anchoring, made of 100% Polyester, very easy to splice, high strength and abrasion resistance. Retains flexibility throughout its life. 3-strand made of 100% Polyester according to DIN 83331/EN697, heat set.

- *Stretch characteristics > 15%*
- *very easy to splice*
- *extremely stretch- and abrasion-resistant*
- *does not stiffen up*
- *heat set*
- *available customized see page 28/29.*

Colour 00111


 228
White

Colours 01110


 188
Black

 130
Navy-Blue

Material Polyester high tenacity

Construction 3-strand, heat set

Ø mm	Breaking strength kg	Length of spool m
3	280	250
4	400	250
5	600	250
6	800	200
8	1400	200
10	2000	200
12	2600	200
14	3600	150
16	5000	100
18	6000	100
20	7000	100
22	9000	100
24	10500	100
30	14800	100



LIROS Nordic

01173

Traditional mooring warp which has been very popular in Scandinavia. Combining light weight and good grip with ease of handling – semi matt finish.

- *Stretch characteristics > 17%*
- *handy construction*
- *easy to splice*
- *available customized see page 28.*

Colour



Material Mixed construction made of Polyester matt yarn and shiny Polyester

Construction 3-strand, heat set

Ø mm	Breaking strength kg	Length of spool m
6	700	200
8	1200	200
10	1600	200
12	2300	200
14	2900	150
16	3760	100
18	4550	100
20	5130	100



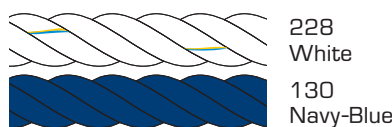
LIROS Nylon Rope

00110

Classic rope for mooring, with high stretch and 3-strand twist make it easy to splice. High strength and excellent resistance to abrasion. 100% Nylon manufactured according to DIN 83330/EN696, heat set, white with green or marine blue marker yarn.

- *Stretch characteristics > 20%*
- *very easy to splice*
- *high strength and excellent resistance to abrasion*
- *UV-stabilised*
- *many industrial applications*

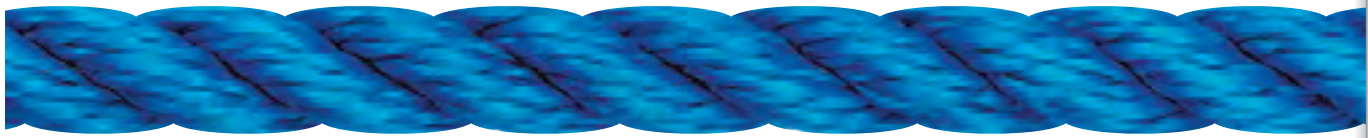
Colours



Material Polyamide high tenacity

Construction 3-strand

Ø mm	Breaking strength kg	Length of spool m
4	380	250
5	600	250
6	900	200
8	1440	200
10	2400	200
12	3300	200
14	4400	150
16	5600	100
18	7000	100
20	8140	100
22	9800	100
24	11800	100
30	17400	100



LIROS Lirolen

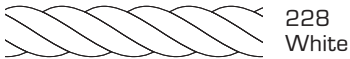
01120/01123/01126

An allround rope that floats. 3-strand, easy to splice, retains soft flexibility even after long use, manufactured according to DIN 83334/EN 699.

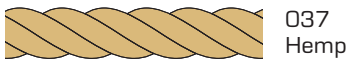
- 01120:** Polypropylene multifilament, heat set, white
- 01123:** spin-dyed Polypropylene multifilament, heat set
- 01126:** spin-dyed Polypropylene multifilament, heat set, ideal for classic yacht applications

- *Stretch characteristics > 15%*
- *easy to splice*
- *low-priced allround line*
- *no water absorption*
- *floats*

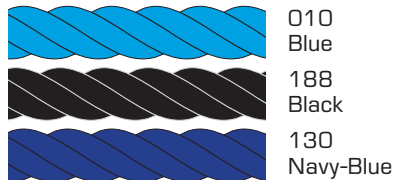
Colour 01120



Colour 01126



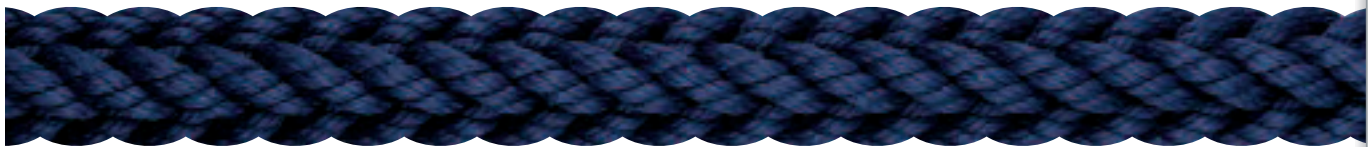
Colours 01123



Material Polypropylene multifilament

Construction 3-strand, heat set

Ø mm	Breaking strength kg	Length of spool m
4	280	250
5	400	250
6	590	200
8	1040	200
10	1600	200
12	2200	200
14	3000	150
16	3700	100
18	4700	100
20	5700	100



LIROS Bumperline

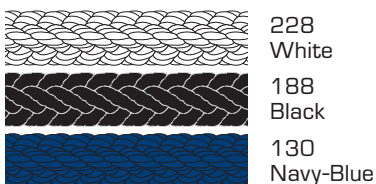
01079

Fender-line, square braid made of a pliable material which fits snugly against the hull, spliced-in lines on both ends, very light and easy to handle, floats, does not absorb water.

100% high tenacity and UV-resistant Polypropylene multifilament.
Length and diameter of the spliced-in lines: 2.5 m; Ø 12 mm.

- *pliable*
- *fits snugly against hull*
- *very light and easy to handle*
- *floats*

Colours



Material Polypropylene multifilament

Construction 8-strand

Ref.	Ø mm	Length of spool m
01079-5001	50	5
01079-5002	50	7.5

