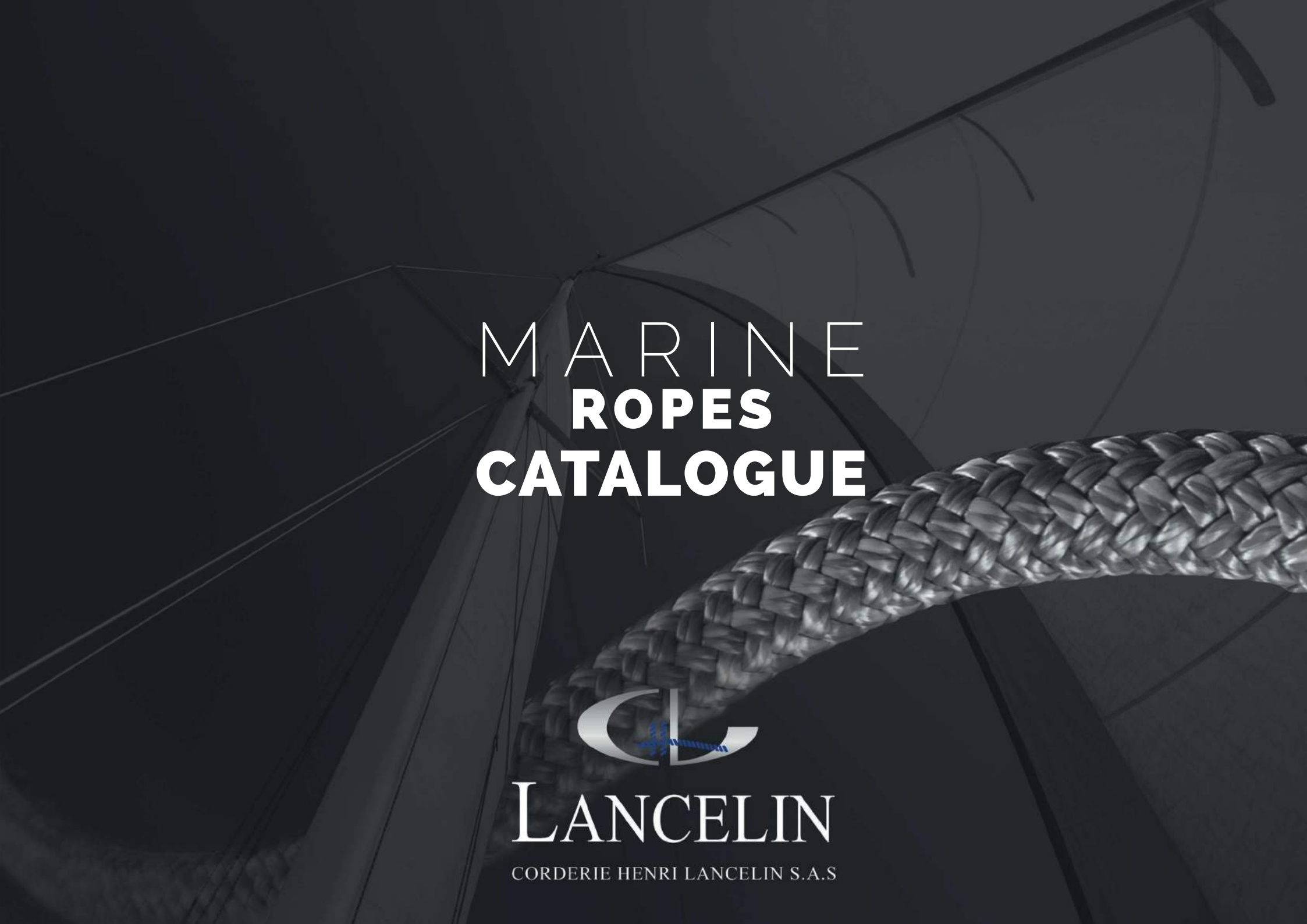


MARINE
ROPES CATALOGUE

LANCELIN

CORDERIE HENRI LANCELIN S.A.S

EACH BOAT IS UNIQUE

That's why Corderie Lancelin is committed to always offering you made-to-measure solutions for all your needs.

Every day, we see it as our mission to share our experience with you and place all our know-how at your disposal - quality and innovation are the key values of our company.

Thus, our greatest satisfaction is to be able to count you among our partners in order to share with you our passion for fibres and rigging.

Nicolas Lancelin
Chairman and CEO

Use
innovative lines for unequalled performance!

Customise
your boat with colours that are inimitable!

Corderie Lancelin,
a family business for four generations

1907
Joseph LANCELIN, founder of the cordage factory, manufactures his very first ropes from hemp for use in agriculture.

1957
Henri LANCELIN participates for the first time in the Paris Nautical Exhibition together with Mr Jeanneau.

Choose

the quality guaranteed
by "Made in France"

LANCELIN

CORDERIE HENRI LANCELIN S.A.S.

1963

Corderie LANCELIN rigs out the very first racing boats captained by, among others, Alain Colas and Eric Tabarly.

1990

Jean-Claude LANCELIN diversifies the company's business by targeting industry, safety and the leisure sector

2001

Nicolas LANCELIN moves the company to new and modern premises, bringing a breath of innovation to the business.

A wind of innovation

A tailored response

We listen to our clients' needs, be they technical or aesthetic, and will do all we can to deliver tailored solutions. Every day, we aim to fully understand and predict your needs so that we are able to give you the best possible advice.
We strive to be as flexible as possible so that we can meet your individual requirements: from specific combinations of fibres to personalised splices and custom colours.
By keeping production on our sole site in France, we control every stage of production: from the moment the raw threads arrive at the factory right up to the final product, and are able to produce tailored products.

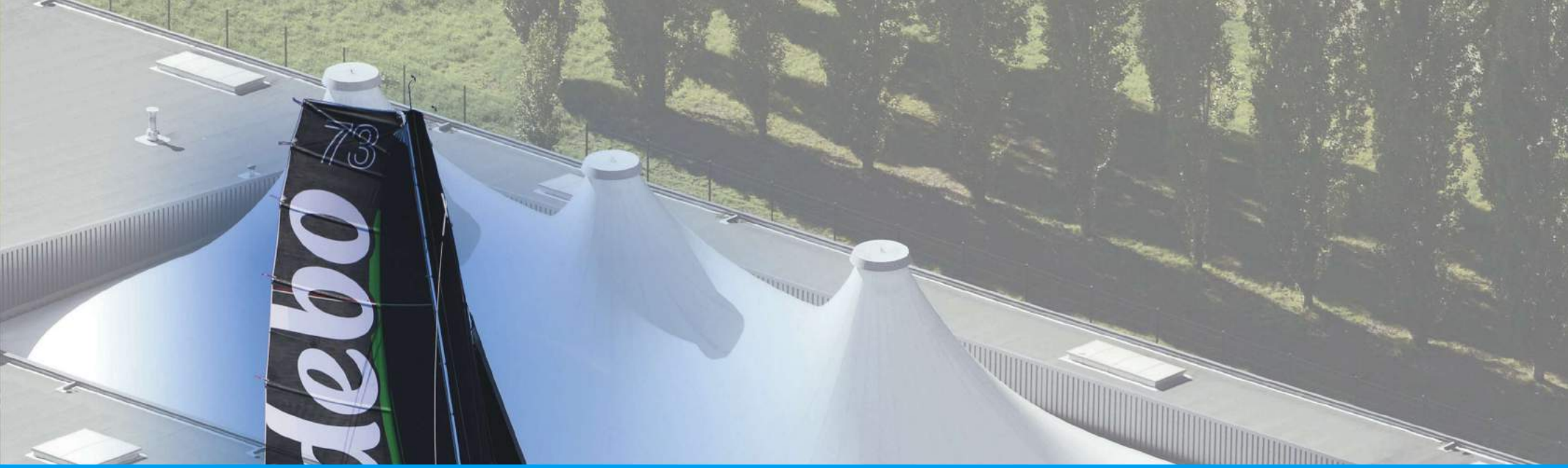
Our dedication **to quality** gives you the guarantee of reliability

We are always listening to our clients and trying to give them 100% satisfaction, which is why Lancelin has been ISO 9001 certified for over 10 years now. Our aim is to deliver the best products in the quickest turnaround times, whilst also providing the best advice and service.

afaq
ISO 9001
Qualité
AFNOR CERTIFICATION

Fibre technology at the heart of innovation

Our ability to innovate has earned us an excellent reputation among the boating community. Each year, our company brings new products to the market, thanks to our ongoing commitment to invest in R&D. As a result, Lancelin has recently acquired a new 25 metre long, 100 tonne capacity test bed, which will allow us to load, test and calculate the elongation at break of our products.



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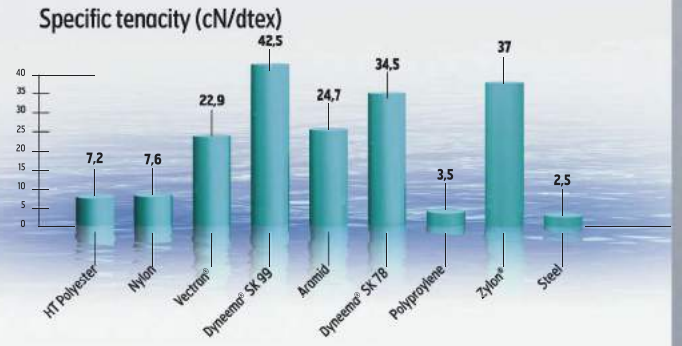
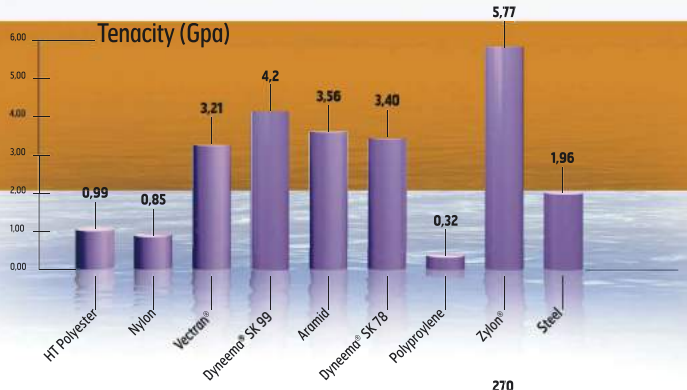
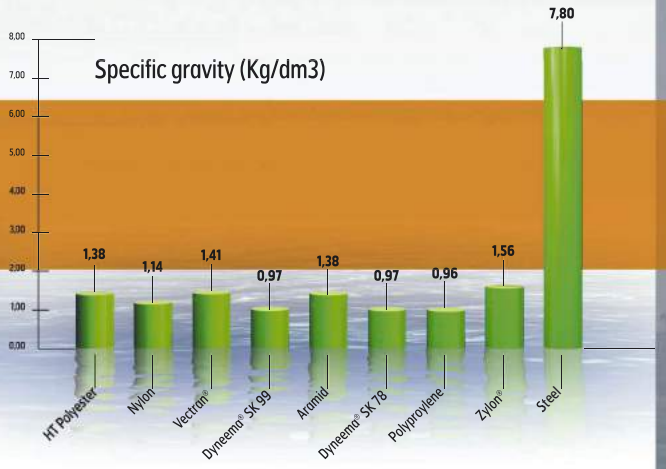
MAIN PROPERTIES SPECIFIC TO THE MATERIALS

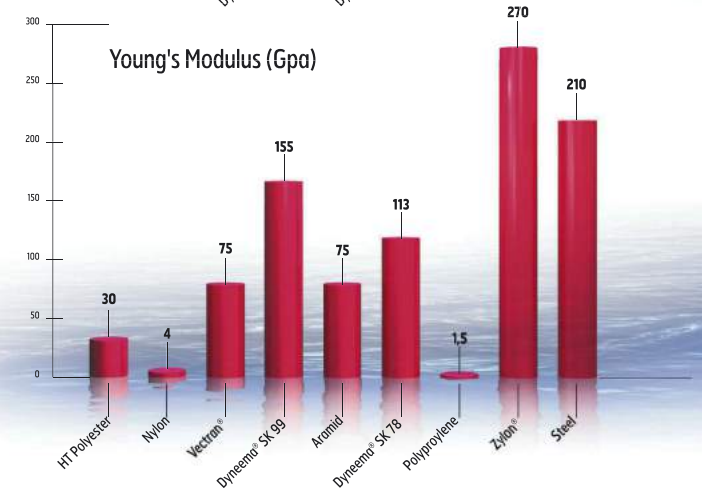
As every material has its own characteristics, we advise you to consult our Design Department so that we can jointly determine the product that will best meet your needs.

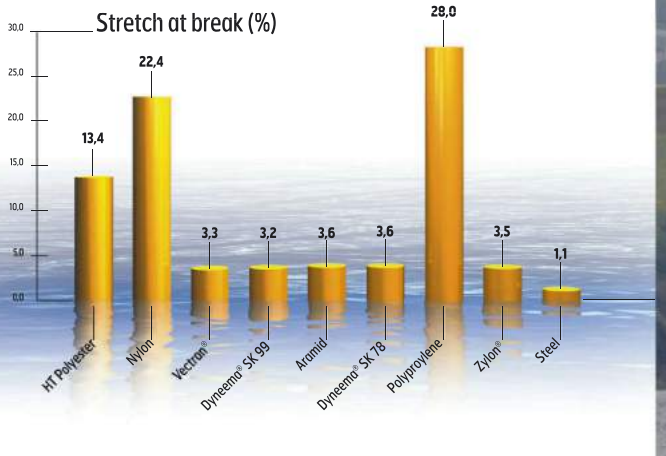
	Diolen® (PES)	Technora® (Aramid)	Vectran® (LCP)	Zylon® (PBO)	Dyneema® SK78 (HMPE)	Dyneema® SK99 (HMPE)
Fibres						
Aging	Good	Bad	Very bad	Very bad	Very good	Very good



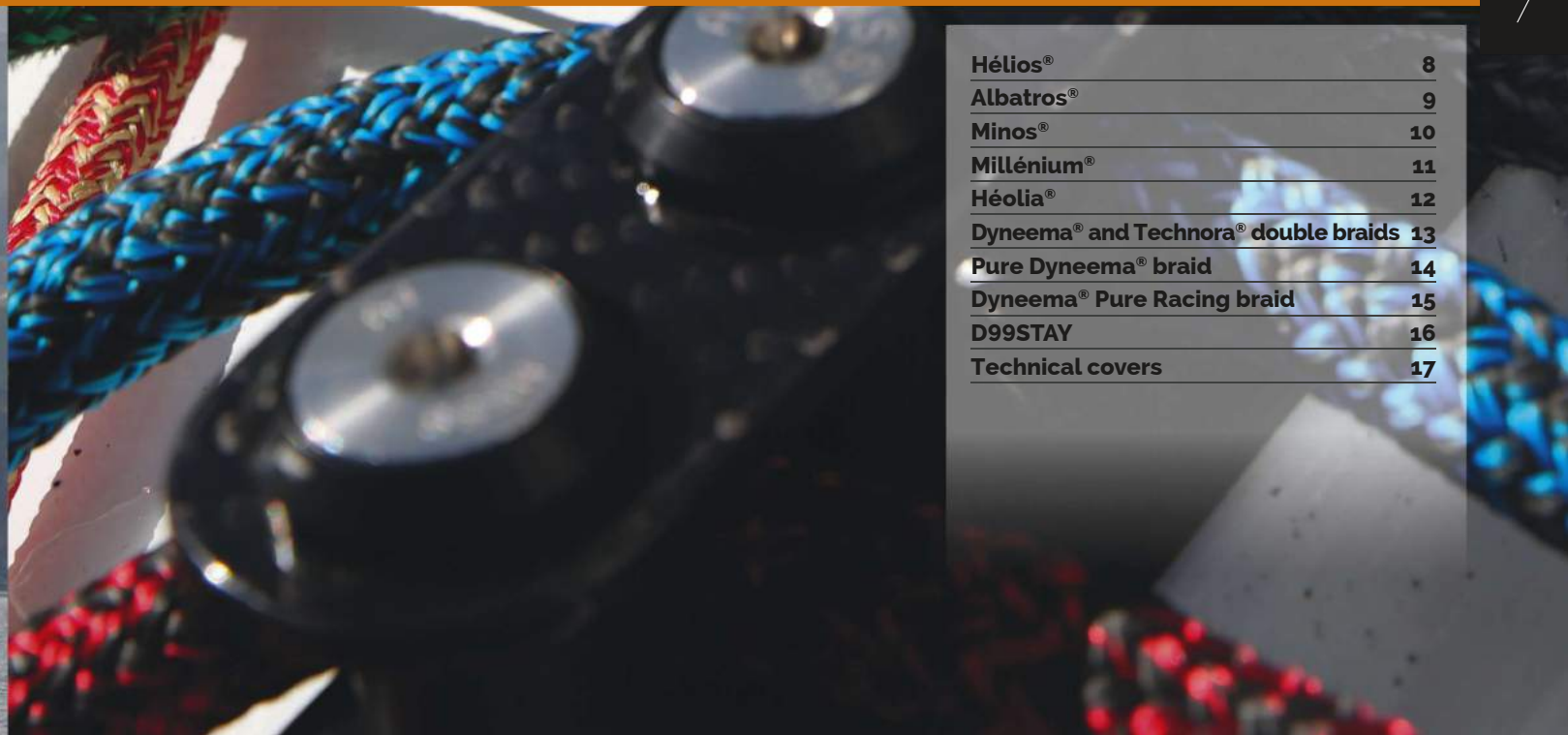








RACING



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HÉLIOS®

Composition
Cover: 24-plait mixed Technora® or Vectran® and continuous polyester braid
Core: 16-plait Dyneema® SK78 standard braid or 12-plait Dyneema® SK78 racing braid or SK99 racing braid, polyurethane-coated and pre-stretched

Characteristics
High tensile strength and abrasion resistance Good performance in jammers and winches.
Easy to splice braid (improved stripping with its polyurethane coating).
Black Technora® and Vectran® are recommended for halyards, whilst yellow Technora® is best for sheets.

Usage
• Main halyards • Mainsheets • Outhauls • Genoa halyards • Genoa sheets • Spinnaker halyards • Spinnaker sheets Spinnaker guys • Reefing lines • Spinnaker pole downhauls • Furling lines

HIGH ABRASION RESISTANCE

EASY TO SPLICE

Diameter (mm)	Weight (kg/100m)	Item Ref. Technora®/ polyester cover Standard SK78 core	Resistance (kg)	Item Ref. Technora®/ polyester cover Racing SK78 core	Resistance (kg)	Item Ref. Technora®/ polyester cover Racing SK99 core	Resistance (kg)
5				HELIOS05TRSK78	1,200	HELIOS05TRSK99	2,300
6	3.00	HELIOS06T	2,000	HELIOS06TRSK78	2,300	HELIOS06TRSK99	3,050
8	4.50	HELIOS08T	3,000	HELIOS08TRSK78	3,750	HELIOS08TRSK99	4,750
10	6.80	HELIOS10T	6,600	HELIOS10TRSK78	6,900	HELIOS10TRSK99	8,750
12	9.70	HELIOS12T	7,500	HELIOS12TRSK78	9,000	HELIOS12TRSK99	11,000
14	13.40	HELIOS14T	9,800	HELIOS14TRSK78	12,400	HELIOS14TRSK99	15,000
16	18.00	HELIOS16T	14,000	HELIOS16TRSK78	15,850	HELIOS16TRSK99	19,950
18	22.50	HELIOS18T	17,100	HELIOS18TRSK78	18,900	HELIOS18TRSK99	24,900
20	25.00	HELIOS20T	18,600	HELIOS20TRSK78	23,000	HELIOS20TRSK99	28,500
22	29.50	HELIOS22T	22,000	HELIOS22TRSK78	26,800	HELIOS22TRSK99	33,150
24	34.90	HELIOS24T	25,000	HELIOS24TRSK78	31,000	HELIOS24TRSK99	39,800

Dyneema® Vectran® technora®

For a Vectran®/polyester cover, take the item reference and remove the "T" (for example: HELIOS06TRSK78 > HELIOS06RSK78)

ALBATROS®

Composition

Cover: 24-plait continuous polyester braid
Core: 16-plait Dyneema® SK78 standard braid or 12-plait Dyneema® SK78 or SK99 racing braid, PU coated and pre-stretched.

Characteristics

The 24-plait polyester cover gives the rope an excellent abrasion resistance that goes hand in hand with its high tensile strength, thanks to its Dyneema® core. Easy to splice braid, recommended for sheets and halyards. For running backstays with long splices on thimbles, a Dyneema® SK99 core is recommended.

Usage

• Main halyards • Mainsheets • Outhauls • Genoa halyards • Genoa sheets • Mainsail and genoa travellers • Spinnaker halyards • Spinnaker sheets • Spinnaker guys • Reefing lines • Spinnaker pole topping lifts • Spinnaker pole downhauls • Boom topping lifts • Kicking straps • Furling lines • Running backstays

EXCELLENT RESISTANCE

GOOD TENSILE STRENGTH

Diameter (mm)	Weight (kg/100m)	Standard Core Item Ref. SK78	Resistance (kg)	Racing Core Item Ref. SK78	Resistance (kg)	Racing Core Item Ref. SK99	Resistance (kg)
5	1.90	ALBA05	995	ALBA05RSK78	1,250	ALBA05RSK99	2,300
6	2.80	ALBA06	1,250	ALBA06RSK78	2,300	ALBA06RSK99	3,050
8	4.10	ALBA08	3,000	ALBA08RSK78	3,750	ALBA08RSK99	4,750
10	6.90	ALBA10	5,300	ALBA10RSK78	6,900	ALBA10RSK99	8,750
12	9.90	ALBA12	6,600	ALBA12RSK78	9,000	ALBA12RSK99	11,000
14	12.10	ALBA14	9,000	ALBA14RSK78	12,400	ALBA14RSK99	15,000
16	15.00	ALBA16	14,000	ALBA16RSK78	15,580	ALBA16RSK99	19,950
18	20.80	ALBA18	17,500	ALBA18RSK78	18,900	ALBA18RSK99	24,900
20	28.40	ALBA20	18,600	ALBA20RSK78	23,000	ALBA20RSK99	28,500
22	31.10	ALBA22	22,000	ALBA22RSK78	26,800	ALBA22RSK99	33,150
24	36.70	ALBA24	25,000	ALBA24RSK78	31,000	ALBA24RSK99	39,800
26	42.10	ALBA26	29,500	ALBA26RSK78	36,000	ALBA26RSK99	45,000

See which colours this product is available in: **palettes** 1 2 3 4 **p.50, 51**

Lancelin, **for a wide range of colours!**

MINOS®

Composition

Cover: 24-plait continuous polyester braid
Core: 12-plait Dyneema® SK78 and Vectran® braid

Characteristics

Used almost exclusively as a halyard, this rope is known for being lightweight and flexible, as well as its very low creep. The mixing of two high performance fibres makes Minos a real multi purpose halyard which provides excellent value for money. It is highly recommended for rope backstays.

Usage

• Main halyards • Genoa halyards • Spinnaker halyards • Running backstays • Backstays

FLEXIBLE

LIGHT

EXCELLENT VALUE FOR MONEY

Dyneema® Vectran®

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
6	2.90	MINOS06	1,750
8	5.20	MINOS08	3,200
10	7.50	MINOS10	5,500
12	9.70	MINOS12	7,100
14	13.60	MINOS14	10,500
16	16.50	MINOS16	13,950
18	22.20	MINOS18	17,750
20	27.50	MINOS20	21,000
22	29.50	MINOS22	23,900
24	37.50	MINOS24	31,550

MILLÉNIUM®

Composition
Cover: 24-plait Vectran® or Technora® and polyester braid
Core: 12-plait Dyneema® SK78 and Vectran® braid

Characteristics
The mixing of two fibres in the core and cover makes this hybrid rope a high performance product with negligible creep.
It gives the rope a high tensile strength and abrasion resistance, as well as providing good performance in jammers.
This easy to splice rope is recommended in Vectran® for halyards and in Technora® for spinnaker guys and inner forestays.

Usage
• Main halyards • Genoa halyards • Spinnaker halyards • Spinnaker guys • Inner forestays

HIGH TENSILE STRENGTH

ABRASION RESISTANCE

GOOD PERFORMANCE IN JAMMERS

	Diameter (mm)	Weight (kg/100m)	Item Ref. Vectran®/polyester cover	Item Ref. Technora®/polyester cover	Strength (kg)
Dyneema® Vectran®	6	2.90	MILL06	MILL06T	1,750
	8	4.70	MILL08	MILL08T	3,200
	10	6.90	MILL10	MILL10T	5,500
technora®	12	9.80	MILL12	MILL12T	7,100
	14	12.70	MILL14	MILL14T	10,500
	16	18.20	MILL16	MILL16T	13,950
	18	21.90	MILL18	MILL18T	17,750
	20	26.60	MILL20	MILL20T	21,000
	22	28.70	MILL22	MILL22T	23,900
	24	35.70	MILL24	MILL24T	31,550

See which colours this product is available in: palette4 p.51

HÉOLIA®

Composition

Cover: 24-plait mixed Technora® or Vectran® / Dyneema® SK78 / polyester braid
Core: 12-plait PU coated and pre-stretched Dyneema® SK78 braid.

Characteristics

Héolia® braids were designed specifically for intensive and continuous use. Their mixed fibre cover provides high resistance to abrasion whilst still performing well on winches. The line is easy to splice, and its double braid means that the outer cover can be removed in places.

Usage

• Mainsheets • Genoa sheets • Spinnaker sheets • Gennaker sheets

VERY HIGH ABRASION RESISTANCE

GOOD PERFORMANCE ON WINCHES

Diameter (mm)	Weight (kg/100m)	Item Ref. Racing Core SK78	Strength (kg)	Item Ref. Racing Core SK99	Strength (kg)
6	3.10	HEOLIA06TRSK78	2,300	HEOLIA06TRSK99	3,050
8	4.40	HEOLIA08TRSK78	3,750	HEOLIA08TRSK99	4,750
10	6.80	HEOLIA10TRSK78	6,900	HEOLIA10TRSK99	8,750
12	9.60	HEOLIA12TRSK78	9,000	HEOLIA12TRSK99	11,000
14	12.40	HEOLIA14TRSK78	12,400	HEOLIA14TRSK99	15,000
16	16.50	HEOLIA16TRSK78	15,850	HEOLIA16TRSK99	19,950
18	21.80	HEOLIA18TRSK78	18,900	HEOLIA18TRSK99	24,900
20	26.10	HEOLIA20TRSK78	23,000	HEOLIA20TRSK99	28,500
22	28.60	HEOLIA22TRSK78	26,800	HEOLIA22TRSK99	33,150
24	34.20	HEOLIA24TRSK78	31,000	HEOLIA24TRSK99	39,800

Dyneema® Vectran® technora®

*Also available on demand: 12-plait Dyneema® SK99 braided core. For the Vectran® version, take the item reference and remove the "T" (for example: HEOLIA06TRSK78 > HEOLIA06RSK78)

LIFELINES

Composition

Cover:
- Lifelines with retro-reflective flecks: 24-plait coated Dyneema® SK78 braid with 2 retro-reflective threads
- Lifelines without retro-reflective flecks: 24-plait coated Dyneema® SK78 braid

Core: 12-plait PU coated and pre-stretched Dyneema® SK78 braid.

Characteristics

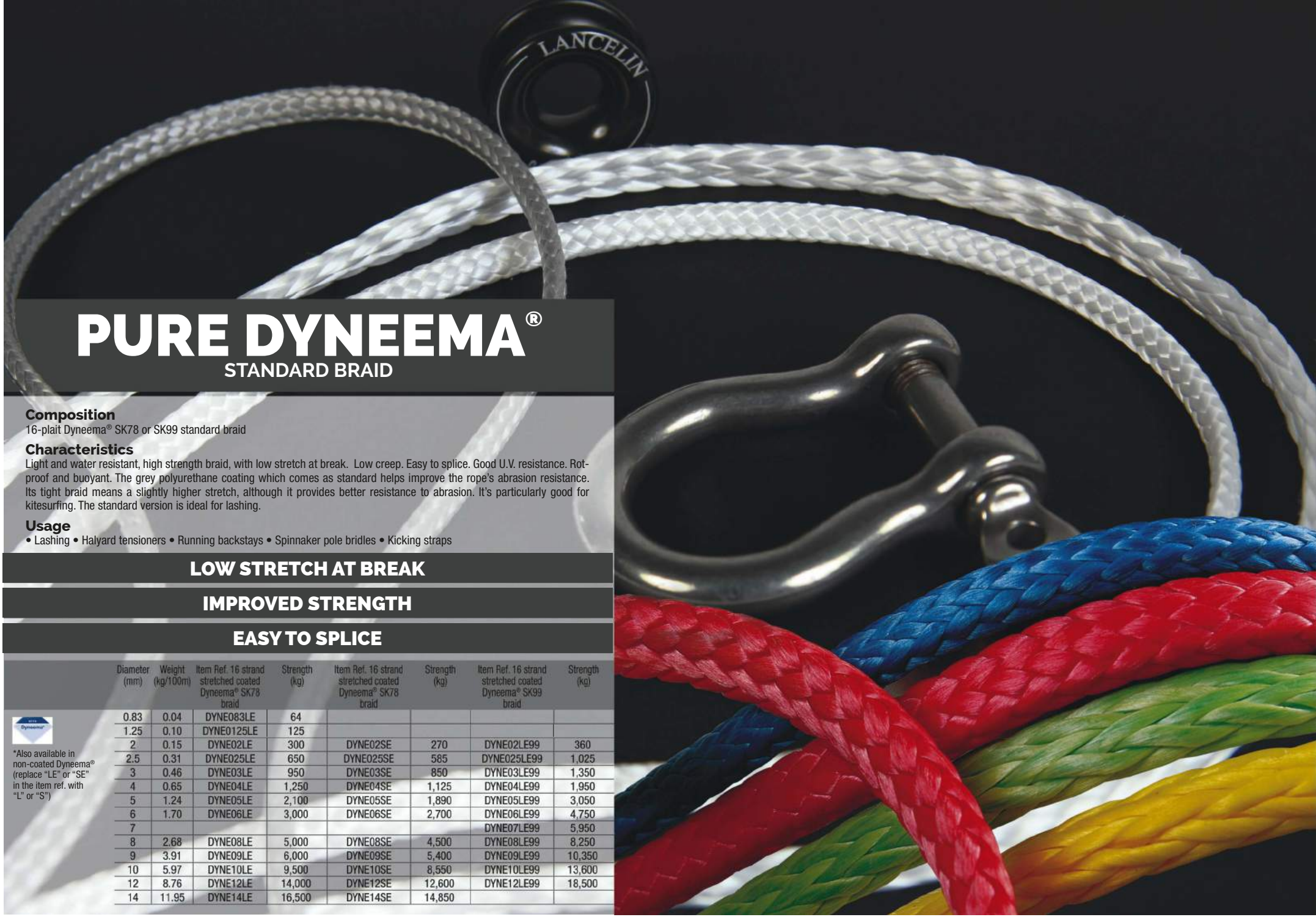
This Dyneema® lifeline offers an excellent strength/weight ratio. It's tougher than steel, and so light that it floats. Hard-wearing, it is rot-proof, U.V. resistant and highly resistant to chemicals. With built in retro-reflective threads, this line is highly visible at night, meaning that when out during hours of darkness, anyone on deck will find it easy to make out the boat's edges and therefore avoid accidents. Weight-for-weight, Dyneema® is 15 times stronger than steel. It's clear that these lifelines bring significant advantages over the traditional, heavy, steel wire variants. This difference in weight is crucial, especially when racing, where everything aboard has been fine tuned and stripped out to make the boat as light as possible.

VISIBLE AT NIGHT

TOUGHER THAN STEEL

IMPROVED SAFETY AFLOAT

Diameter (mm)	Weight (kg/100m)	Dyneema® Lifeline Item Ref. with flecks	Technora® Lifeline Item Ref. with flecks	Weight (kg/100m)	Dyneema® Lifeline Item Ref. without flecks	Technora® Lifeline Item Ref. without flecks	Strength (kg)
4	1.30	FILD04DYNRE2F	FILT04TEC1F	1.10	FIL04DYNR	FILT04TEC	1,400
5	1.50	FILD05DYNRE2F	FILT05TEC1F	1.70	FIL05DYNR	FILT05TEC	1,900
6	1.70	FILD06DYNRE2F	FILT06TEC1F	2.30	FIL06DYNR	FILT06TEC	2,300
7	2.86	FILD07DYNRE2F	FILT07TEC1F	2.86	FIL07DYNR	FILT07TEC	2,300
8	4.15	FILD08DYNRE2F	FILT08TEC1F	4.15	FIL08DYNR	FILT08TEC	3,500



PURE DYNEEMA®
STANDARD BRAID

Composition
16-plait Dyneema® SK78 or SK99 standard braid

Characteristics
Light and water resistant, high strength braid, with low stretch at break. Low creep. Easy to splice. Good U.V. resistance. Rot-proof and buoyant. The grey polyurethane coating which comes as standard helps improve the rope's abrasion resistance. Its tight braid means a slightly higher stretch, although it provides better resistance to abrasion. It's particularly good for kitesurfing. The standard version is ideal for lashing.

Usage
• Lashing • Halyard tensioners • Running backstays • Spinnaker pole bridles • Kicking straps

LOW STRETCH AT BREAK

IMPROVED STRENGTH

EASY TO SPLICE

*Also available in non-coated Dyneema® (replace "LE" or "SE" in the item ref. with "L" or "S")

Diameter (mm)	Weight (kg/100m)	Item Ref. 16 strand stretched coated Dyneema® SK78 braid	Strength (kg)	Item Ref. 16 strand stretched coated Dyneema® SK78 braid	Strength (kg)	Item Ref. 16 strand stretched coated Dyneema® SK99 braid	Strength (kg)
0.83	0.04	DYNE083LE	64				
1.25	0.10	DYNE0125LE	125				
2	0.15	DYNE02LE	300	DYNE02SE	270	DYNE02LE99	360
2.5	0.31	DYNE025LE	650	DYNE025SE	585	DYNE025LE99	1,025
3	0.46	DYNE03LE	950	DYNE03SE	850	DYNE03LE99	1,350
4	0.65	DYNE04LE	1,250	DYNE04SE	1,125	DYNE04LE99	1,950
5	1.24	DYNE05LE	2,100	DYNE05SE	1,890	DYNE05LE99	3,050
6	1.70	DYNE06LE	3,000	DYNE06SE	2,700	DYNE06LE99	4,750
7						DYNE07LE99	5,950
8	2.68	DYNE08LE	5,000	DYNE08SE	4,500	DYNE08LE99	8,250
9	3.91	DYNE09LE	6,000	DYNE09SE	5,400	DYNE09LE99	10,350
10	5.97	DYNE10LE	9,500	DYNE10SE	8,550	DYNE10LE99	13,600
12	8.76	DYNE12LE	14,000	DYNE12SE	12,600	DYNE12LE99	18,500
14	11.95	DYNE14LE	16,500	DYNE14SE	14,850		

PURE DYNEEMA®
RACING BRAID

Composition
12-plait Dyneema® SK78 or SK99 racing braid

Characteristics
Hot coating and pre-stretching improves the braid's tensile strength and resistance to abrasion when compared to a non pre-stretched braid of a similar diameter.
Dyneema® SK78 is strongly recommended for use where a low creep is required.
Dyneema® SK99 is preferred for those applications where high tensile strength and low stretch (<3%) are needed.
The racing version is ideal for backstays.

Usage
• Backstays • Halyard tensioners • Running backstays • Spinnaker pole bridles • Kicking straps

LOW CREEP · LOW STRETCH AT BREAK

EASY TO SPLICE

Diameter (mm)	Weight (kg/100m)	Item Ref. 12 strand stretched coated Dyneema® SK78 braid	Strength (kg)	Item Ref. 12 strand stretched coated Dyneema® SK99 braid	Strength (kg)
1.25				DYNE125RSK99	160
1.5				DYNE015RSK99	250
2				DYNE02RSK99	500
2.25				DYNE225RSK99	600
2.5				DYNE025RSK99	1,025
3	0.45	DYNE03RSK78	900	DYNE03RSK99	1,400
4	0.85	DYNE04RSK78	1,800	DYNE04RSK99	2,300
5	1.10	DYNE05RSK78	2,250	DYNE05RSK99	3,050
6	1.70	DYNE06RSK78	3,750	DYNE06RSK99	4,750
7				DYNE07RSK99	6,350
8	3.15	DYNE08RSK78	7,000	DYNE08RSK99	8,750
9	4.28	DYNE09RSK78	9,000	DYNE09RSK99	11,000
10	5.65	DYNE10RSK78	12,200	DYNE10RSK99	15,000
12	7.90	DYNE12RSK78	15,850	DYNE12RSK99	19,950
14	11.00	DYNE14RSK78	18,900	DYNE14RSK99	24,900
16	13.50	DYNE16RSK78	23,000	DYNE16RSK99	28,500
18	15.80	DYNE18RSK78	26,800	DYNE18RSK99	33,150
20	18.80	DYNE20RSK78	31,000	DYNE20RSK99	39,800
22	23.00	DYNE22RSK78	36,500	DYNE22RSK99	45,000
24	27.70	DYNE24RSK78	40,000	DYNE24RSK99	51,200
26	32.70	DYNE26RSK78	45,000	DYNE26RSK99	59,500
28	39.00	DYNE28RSK78	52,350	DYNE28RSK99	66,100
30	44.60	DYNE30RSK78	59,750	DYNE30RSK99	76,250

D99STAY

Composition
Cover: 32-plait Dyneema® SK78 braid
Core: 12-plait PU coated and pre-stretched Dyneema® SK99 braid.

Characteristics
This braid makes roping up low stretch standard and running backstays easy thanks to its Dyneema® SK99 core, while the braid's Dyneema® 32-plait cover provides excellent resistance to abrasion.

Usage
• Running backstays • Backstays • Baby stays

LOW STRETCH

VERY HIGH ABRASION RESISTANCE

EASY TO SPLICE

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
7	3.28	D99STAY07	4,750
8	3.83	D99STAY08	6,350
9	4.72	D99STAY09	8,750
10	6.25	D99STAY10	11,000
12	7.80	D99STAY12	15,000
14	10.55	D99STAY14	19,950

TECHNICAL
COVERS

Composition
Cover: 24 or 32-plait in a choice of braids (Technora®, PBO®, polyester, etc.)
Core: braided polyester

Characteristics
We developed this product to replace used covers whilst allowing reuse of the core, but it also works well to reinforce specific sections which require covers or partial over-covers.
This makes it ideal for halyards, since much of the line is inside the mast and it is only the working end by the winch which needs covering.
We offer several different covers in various mixes of fibre (please get in touch for advice).

REUSE THE CORE

EASY TO USE

ZYLON
technora®

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	2.80	GAINE08T	1,750
10	3.73	GAINE10T	2,350
12	5.60	GAINE12T	3,750
14	7.47	GAINE14T	4,950
16	9.34	GAINE16T	6,280
18	11.23	GAINE18T	7,500
20	13.07	GAINE20T	8,300
22	13.80	GAINE22T	8,950
24	14.90	GAINE24T	9,650

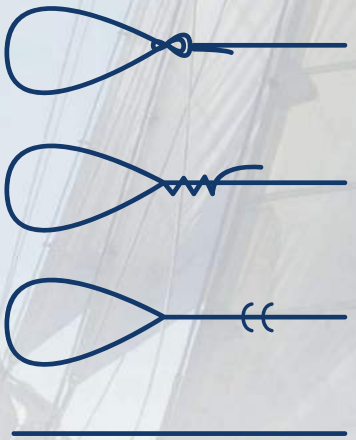
See which colours this product is available in: **palette4 p.51**

FINISHINGS FOR LINES

Because of the complexity of modern materials, a knot reduces the tensile resistance of lines to a significant extent. Aramids and LCPs (liquid crystal polymers) are hard fibres with poor resistance to small curve radii. Dyneema® is a smooth material and may be slippery.

Therefore, the way a line is finished is very important. It can make the resistance of the line between 30 and 100% of its linear resistance.

Here are some examples:



Knot
30 to 50% minimum of the load at breaking

Splice
70 to 50% minimum of the load at breaking

Professional splice
90% minimum of the load at breaking

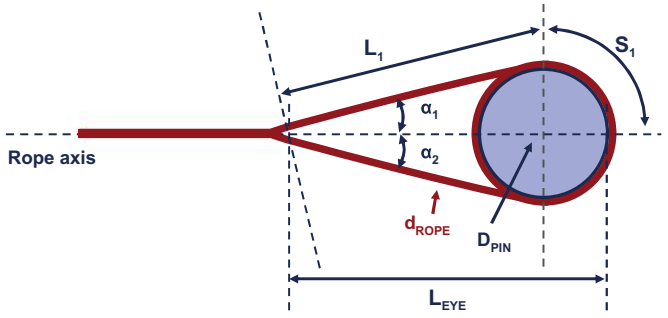
Linear break
100% minimum of the load at breaking

Example of a Dyneema® splice:

Professional splicing is recommended. Several points should be taken into consideration:

- The covering: In order to increase the interactions at the splicing point, it is recommended to use a polyurethane coated Dyneema®
- Common length used in the splice: To ensure maximum effectiveness, a minimum length of 80 to 100 times the diameter must be included in the splice
- Tapering: the Dyneema® incorporated in the splice needs to be gradually tapered over a proportional length of 20 to 25% of the length involved in the splice

It is advisable to follow the geometric system illustrated below:



DSM Brand

Dyneema®

General rules:

- $\alpha_1 = \alpha_2 < 15°$;
- $D_{PIN} / d_{ROPE} > 2$;
- $L_{EYE} / D_{PIN} > 5$;
- $L_1 = D_{PIN} / (2 * \sin \alpha_1)$;
- $S_1 = D_{PIN} * \pi / 4$;
- $L_1 + S_1 \approx 5 * D_{PIN}$;
- $L_{EYE} = L_1 + S_1$

CRUISING

Titan®	20
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TITAN®

Composition

Cover: 32-plait continuous polyester braid
Intermediate cover: 24-plait discontinuous polyester braid
Core: 12-plait Dyneema® SK78 braid

Characteristics

Titan® lines are good for both halyards and sheets. The intermediate cover makes splicing easy and reinforces the interface between core and cover. Thanks to its high-strength polyester composition, the cover performs well in winches.
Highly recommended for mega yachts.

Usage

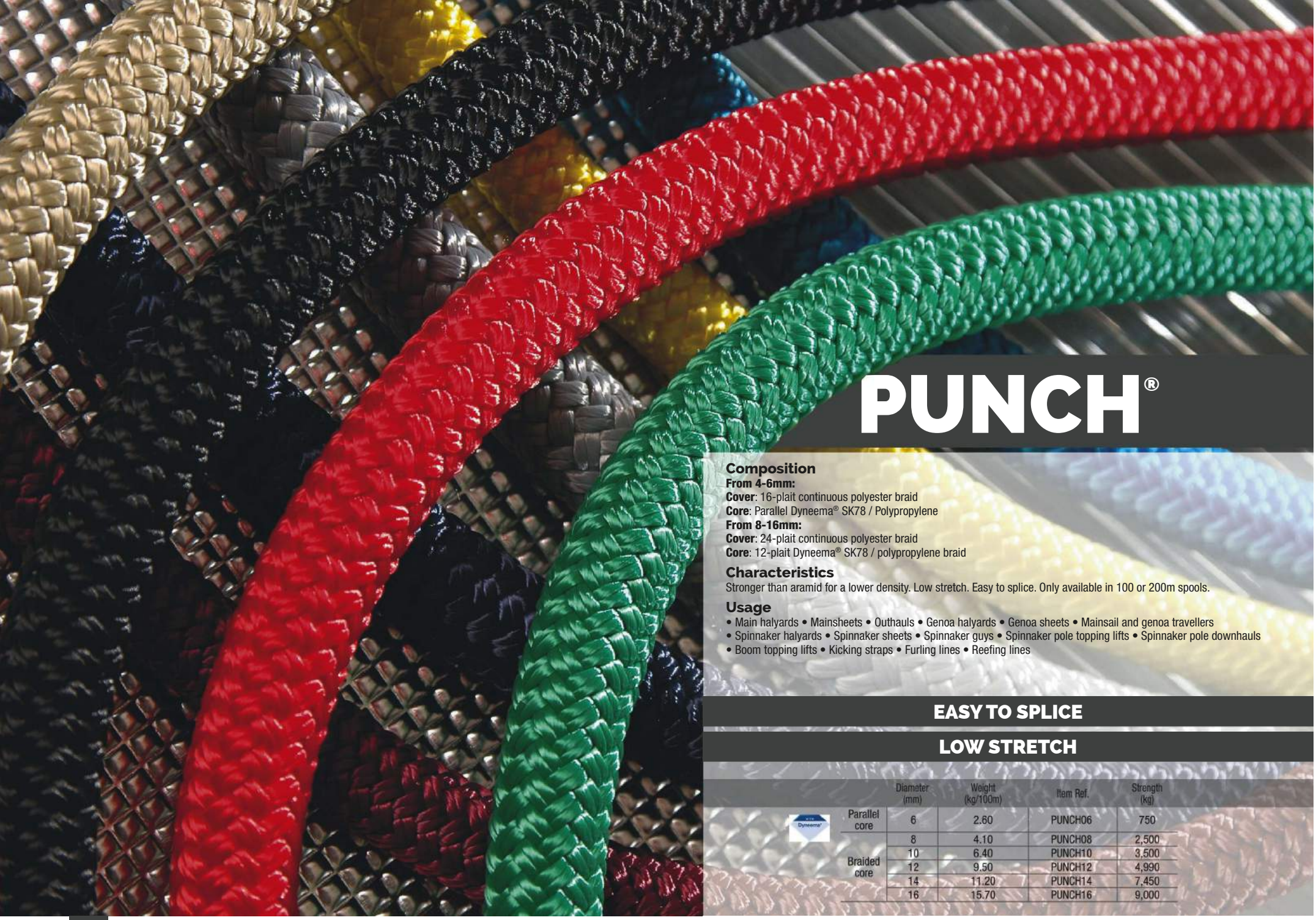
• Main halyards • Mainsheets • Outhauls • Genoa halyards • Genoa sheets • Mainsail and genoa travellers • Spinnaker halyards • Spinnaker sheets • Spinnaker guys • Spinnaker pole topping lifts • Spinnaker pole downhauls • Boom topping lifts • Kicking straps • Reefing lines

GOOD FOR BOTH HALYARDS AND SHEETS

HIGH STRETCH POLYESTER

Also available on demand in Dyneema® SK99

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
16	14.30	TITAN16RSK78	12,000
18	19.00	TITAN18RSK78	15,250
20	21.60	TITAN20RSK78	19,000
22	26.00	TITAN22RSK78	23,100
24	31.10	TITAN24RSK78	26,000
26	34.70	TITAN26RSK78	29,000
28	39.80	TITAN28RSK78	34,000
30	46.90	TITAN30RSK78	38,500
32	51.90	TITAN32RSK78	44,500



PUNCH®

Composition

From 4-6mm:
Cover: 16-plait continuous polyester braid
Core: Parallel Dyneema® SK78 / Polypropylene
From 8-16mm:
Cover: 24-plait continuous polyester braid
Core: 12-plait Dyneema® SK78 / polypropylene braid

Characteristics

Stronger than aramid for a lower density. Low stretch. Easy to splice. Only available in 100 or 200m spools.

Usage

• Main halyards • Mainsheets • Outhauls • Genoa halyards • Genoa sheets • Mainsail and genoa travellers
• Spinnaker halyards • Spinnaker sheets • Spinnaker guys • Spinnaker pole topping lifts • Spinnaker pole downhauls
• Boom topping lifts • Kicking straps • Furling lines • Reefing lines

EASY TO SPLICE

LOW STRETCH

	Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
Parallel core	6	2.60	PUNCH06	750
Braided core	8	4.10	PUNCH08	2,500
	10	6.40	PUNCH10	3,500
	12	9.50	PUNCH12	4,990
	14	11.20	PUNCH14	7,450
	16	15.70	PUNCH16	9,000

See which colours this product is available in: **palettes** 1 2 3 4 **p.50, 51**

CALLISTO®

Composition
Cover: 24-plait continuous polyester braid
Core: 12 or 16-plait continuous polyester braid

Characteristics
This rope is both flexible and abrasion resistant, which makes it ideal for halyards and sheets.
It's easy to splice, thanks to its hollow core, which makes it a highly versatile rope in many situations.

Usage
• Main halyards • Mainsheets • Outhauls • Genoa sheets • Spinnaker sheets • Spinnaker guys • Reefing lines
• Spinnaker pole downhauls

FLEXIBLE

HIGHLY VERSATILE IN MANY SITUATIONS

ABRASION RESISTANCE

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
6	2.90	CALLI06	900
8	4.40	CALLI08	1,250
10	6.70	CALLI10	1,900
12	10.80	CALLI12	3,000
14	13.40	CALLI14	3,600
16	18.50	CALLI16	5,200
18	23.90	CALLI18	6,400
20	30.00	CALLI20	8,200
22	32.20	CALLI22	9,500
24	41.30	CALLI24	11,500
26	48.70	CALLI26	14,500

GREFFE
CONTINUOUS POLYESTER DOUBLE BRAID

Composition
Cover: 16-plait continuous polyester braid
Core: 16-plait continuous polyester braid

Characteristics
Braided core makes splicing easy.
Flexible and resistant. Good for day-to-day use.

Usage
• Mainsail and genoa travellers • Spinnaker pole downhauls • Spinnaker pole topping lifts • Boom topping lifts • Kicking straps

FLEXIBLE AND RESISTANT

Diameter (mm)	Weight (kg/100m)	Item Ref. White / White with fleck	Item Ref. Uni / Uni with fleck	Strength (kg)
8	4.80	DT08GR	DT08GRUN	1,200
10	7.50	DT10GR	DT10GRUN	2,000
12	9.90	DT12GR	DT12GRUN	2,350
14	13.50	DT14GR	DT14GRUN	2,950
16	19.80	DT16GR	DT16GRUN	3,950
18	25.00	DT18GR	DT18GRUN	4,600
20	30.50	DT20GR	DT20GRUN	6,700
22	36.10	DT22GR	DT22GRUN	8,500
24	43.50	DT24GR	DT24GRUN	11,000

See which colours this product is available in: **palettes 1 3 p.50**

FRANCE OLYMPE®
POLYESTER CORE

Composition
Cover: 16-plait continuous polyester braid
Intermediate cover: 16-plait polyester braid (8mm and above)
Core: Parallel polyester

Characteristics
This double braid with parallel cores makes for an excellent halyard because of its reduced stretch and its good performance in winches. Non-spliceable braid.

Usage
• Main halyards • Mainsheets • Genoa halyards • Mainsail and genoa travellers • Spinnaker halyards • Reefing lines
• Spinnaker pole topping lifts • Spinnaker pole downhauls • Boom topping lifts • Furling lines

GOOD PERFORMANCE IN JAMMERS

	Diameter (mm)	Weight (kg/100m)	Item Ref.*	Strength (kg)
Simple braid	2	0.26	FO02ML	90
	2.5	0.60	FO025M	130
	3	0.90	FO03ML	220
	4	1.28	FO04ML	340
	5	1.79	FO05ML	440
	6	2.50	FO06ML	610
	7	4.30	FO07ML	950
Double braid	8	5.20	FO08ML	1,250
	10	8.10	FO10ML	1,900
	12	11.80	FO12ML	2,450
	14	13.40	FO14ML	3,400
	16	19.30	FO16ML	4,000
	18	22.60	FO18ML	4,800
	20	28.90	FO20ML	6,800

*For uni: replace "ML" with "UN" at the end of the item reference.
*For black and black with fleck: replace "ML" with "NR" at the end of the item reference.

FRANCE OLYMPE®
ARAMID CORE

Composition
Cover: 16-plait continuous polyester braid
Intermediate cover: 16-plait polyester braid (8mm and above)
Core: Parallel aramid

Characteristics
This double braid with parallel cores makes for an excellent halyard because of its reduced stretch and its good performance in winches. The aramid core is advised to help reduce stretch. Non-spliceable braid.

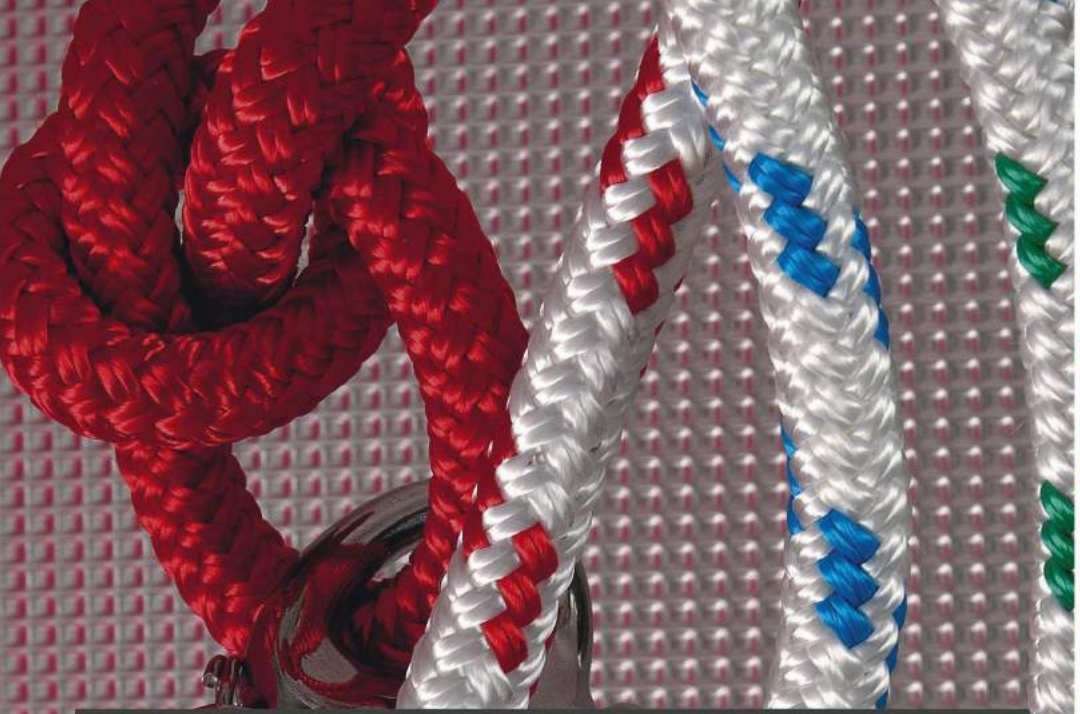
Usage
• Main halyards • Mainsheets • Genoa halyards • Mainsail and genoa travellers • Spinnaker halyards • Reefing lines
• Spinnaker pole topping lifts • Spinnaker pole downhauls • Boom topping lifts • Furling lines

EXCELLENT HALYARD · REDUCED STRETCH

technora®

	Diameter (mm)	Weight (kg/100m)	Item Ref.*	Strength (kg)
Simple braid	2	0.26	KV02ML	110
	2.5	0.60	KV025M	155
	3	0.90	KV03ML	280
	4	1.28	KV04ML	350
	5	1.79	KV05ML	480
	6	2.50	KV06ML	750
	7	4.30	KV07ML	1,050
Double braid	8	5.20	KV08ML	1,360
	10	8.10	KV10ML	2,200
	12	11.80	KV12ML	2,650
	14	13.40	KV14ML	3,680
	16	19.30	KV16ML	4,650
	18	22.60	KV18ML	5,400
	20	28.90	KV20ML	8,200

*For uni: replace "ML" with "UN" at the end of the item reference.
*For black and black with fleck: replace "ML" with "NR" at the end of the item reference.



BRAIDED POLYESTER

Composition
Cover: 16-plait continuous polyester braid
Core: Continuous parallel polyester (for 4-16mm) and continuous polyester braid (for 18mm and above)

Characteristics
High abrasion and U.V. resistance. Flexible. Used mainly for sheets and reefing lines.

Usage
• Mainsails and genoa travellers • Sheets • Reefing lines

	Diameter (mm)	Weight (kg/100m)	Item Ref.*	Strength (kg)
Coreless	2	0.20	TT02ML	70
	2.5	0.40	TT025M	110
	3	0.70	TT03ML	220
	4	1.20	TT04ML	340
	5	1.80	TT05ML	390
	6	2.40	TT06ML	550
	7	3.60	TT07ML	740
Parallel cores	8	4.80	TT08ML	1,100
	10	6.80	TT10ML	1,800
	12	9.80	TT12ML	2,450
	14	14.10	TT14ML	3,400
	16	18.20	TT16ML	4,200
Braided core	18	21.10	TT18ML	4,750
	20	25.70	TT20ML	5,550

*For uni: replace "ML" with "UN" at the end of the item reference.
*For uni black: replace "ML" with "NR" at the end of the item reference.

POLYPROPYLENE BRAID

Composition
Cover: 16-plait continuous polypropylene braid
Core: continuous parallel polypropylene (except coreless 2 or 3mm diameters)

Characteristics
Water-repellent line used primarily for thinner halyards or light sheets.

Usage
• Genoa sheets • Spinnaker sheets

	Diameter (mm)	Weight (kg/100m)	Item Ref. Standard coloured	Item Ref. Fluorescent coloured	Strength (kg)
Coreless	2	0.16	PP02ST	PP02FA	25
	3	0.40	PP03ST	PP03FA	60
Parallel cores	4	0.70	PP04ST	PP04FA	195
	5	1.15	PP05ST	PP05FA	340
	6	1.60	PP06ST	PP06FA	450
	8	3.30	PP08ST		560
	10	5.75	PP10ST		770
	12	8.10	PP12ST		1,050

See which colours these products are available in: **palettes 1 3 p.50**

Lancelin, **our professionals at your service!**

GULF STREAM®

Composition
Cover: 16-plait discontinuous polyester braid (combed)
Intermediate cover: 16-plait polyester braid
Core: parallel continuous polyester.

Characteristics
Synthetic fibres with a natural fibre feel (cotton). Soft to touch for improved comfort. Recommended for use on winches as well as for spinnaker guys and sheets.

Usage
• Mainsheets • Genoa sheets • Spinnaker sheets • Spinnaker guys

SOFT TO TOUCH

RECOMMENDED FOR USE ON WINCHES.

Diameter (mm)	Weight (kg/100m)	Item Ref. White/Off-white	Item Ref. White with fleck	Item Ref. Uni	Strength (kg)
06	2.30	GS06EC	GS06ID	GS06UN	475
08	4.50	GS08EC	GS08ID	GS08UN	780
10	6.30	GS10EC	GS10ID	GS10UN	1,000
12	9.20	GS12EC	GS12ID	GS12UN	1,200
14	13.50	GS14EC	GS14ID	GS14UN	2,300
16	18.80	GS16EC	GS16ID	GS16UN	3,000
18	22.30	GS18EC	GS18ID	GS18UN	3,500
20	25.00	GS20EC	GS20ID	GS20UN	4,100
22	29.90	GS22EC	GS22ID	GS22UN	5,950

THE TEMPEST®

Composition
Cover: 8-plait discontinuous polyester braid (combed)
Core: Parallel continuous polyester.

Characteristics
Soft to touch for improved comfort. Synthetic fibres with a natural fibre feel (cotton). Used primarily as sheets on sailing dinghies or for windsurfing.

Usage
• Mainsheets • Genoa sheets • Spinnaker sheets • Spinnaker guys • Spinnaker chutes

SOFT TO TOUCH

Diameter (mm)	Weight (kg/100m)	Item Ref. White/Off-white	Item Ref. White with fleck	Item Ref. Uni	Strength (kg)
04	1.00	TE04EC	TE04ID	TE04UN	170
05	1.60	TE05EC	TE05ID	TE05UN	310
06	2.20	TE06EC	TE06ID	TE06UN	410
07	3.10	TE07EC	TE07ID	TE07UN	550
08	4.40	TE08EC	TE08ID	TE08UN	630
10	5.80	TE10EC	TE10ID	TE10UN	980
12	8.20	TE12EC	TE12ID	TE12UN	1,200
14	10.90	TE14EC	TE14ID	TE14UN	1,900
16	13.70	TE16EC	TE16ID	TE16UN	2,980

NOMEX®

Composition

Cover: 24 or 32-plait mixed NOMEX®/polyester braid
Core: 12-plait mixed Dyneema®/polypropylene braid

Characteristics

A completely new generation of halyards and sheets for classic yachts and rigging. The Nomex® and polyester mix makes this rope flexible, soft to touch and very abrasion resistant. Although it's a hi-tech rope, its traditional appearance allows it to fit in perfectly on any type of ship. Nomex®, one of Dupont de Nemours®'s trademarks, provides high abrasion resistance as well as, in particular, high breaking strength and tear resistance.

Usage

- Sheets and halyards

SOFT TO TOUCH

EXCELLENT ABRASION RESISTANCE AND HIGH BREAKING STRENGTH

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	4.24	HELEX08L	2,500
10	6.51	HELEX10L	3,500
12	8.92	HELEX12L	4,990
14	12.08	HELEX14L	7,450
16	14.72	HELEX16L	9,000
18	18.82	HELEX18L	11,500
20	22.71	HELEX20L	14,950
22	26.55	HELEX22L	18,500
24	29.90	HELEX24L	22,500

DIMINUTION

Composition

Cover: 12-plait Dyneema® SK78 and continuous polypropylene braid
Core: 16-plait continuous polypropylene and/or Dyneema® SK78 braid

Characteristics

This multi purpose rope has its origins in professional racing. In essence, it allows for tapering by a simple reduction of its diameter, thanks to its easily "removable" core. This also gives it other advantages: namely an improvement in its weight and improved strength whilst maintaining a good diameter for your hands. The Dyneema® core further strengthens the rope and means that it can be used for the more specific purpose of a furling halyard line.

Usage

• Genoa sheets • Kicking straps • Mainsail and genoa travellers

WATER-REPELLENT

FLEXIBLE

ABRASION RESISTANCE

Diameter (mm)	Weight (kg/100m)	Item Ref. Polypropylene core	Strength (kg)	Item Ref. Dyneema® Core	Strength (kg)
03-04	0.90	DIM0304	350	DIM04D	525
04-05	1.20	DIM0405	625	DIM05D	865
04-06	1.90	DIM0406	770	DIM06D	1,150
06-08	3.80	DIM0608	1,550	DIM08D	2,090
09-10	5.50	DIM0910	2,400	DIM10D	3,220
10-12	7.60	DIM1012	3,125	DIM12D	3,950

*Also available on demand: 12 strand racing core

DIM TECH

Composition
Cover: 12-plait mixed Technora®, Dyneema® SK78 and continuous polypropylene braid
Core: 16-plait continuous polypropylene and/or Dyneema® SK78 braid

Characteristics
Development and extension of Dimension lines, with the integration of Technora® in the cover. This new Diminution line offers better grip on winches whilst remaining flexible and abrasion resistant.

Usage
• Genoa sheets • Kicking straps • Mainsail and genoa travellers

LIGHTWEIGHT

FLEXIBLE

ABRASION RESISTANCE

Diameter (mm)	Weight (kg/100m)	Item Ref. Polypropylene core	Resistance (kg)	Item Ref. Dyneema® SK99 Core	Strength (kg)
03-04	0.93	DIMTEC0304	350	DIMTEC04D	525
04-05	1.24	DIMTEC0405	625	DIMTEC05D	865
04-06	1.96	DIMTEC0406	770	DIMTEC06D	1,150
06-08	3.91	DIMTEC0608	1,550	DIMTEC08D	2,090
09-10	5.67	DIMTEC0910	2,400	DIMTEC10D	3,220
10-12	7.83	DIMTEC1012	3,125	DIMTEC12D	3,950

See which colours this product is available in: **palette 4 p.51**

ROPEWORK
THE ART OF KNOT TYING

The origin of knots goes back to prehistoric times, but their use has become an essential part of marine navigation since classical antiquity.

Afloat, all knots have one thing in common: they have to hold well under pressure and be undone easily, even when wet.

In the heyday of sail, any mariner worth his salt would be able to tie dozens of knots quickly and with consummate ease, both those used every day as well as those just for show.

Aboard navy and merchant navy ships, the quartermaster is the helmsman and in charge of all rigging and ropework.

The knot specialist aboard is the rigger (who is responsible for setting the sails), and for whom no knot would be unfamiliar.

A few examples of knots

Sheet bend

Clove hitch

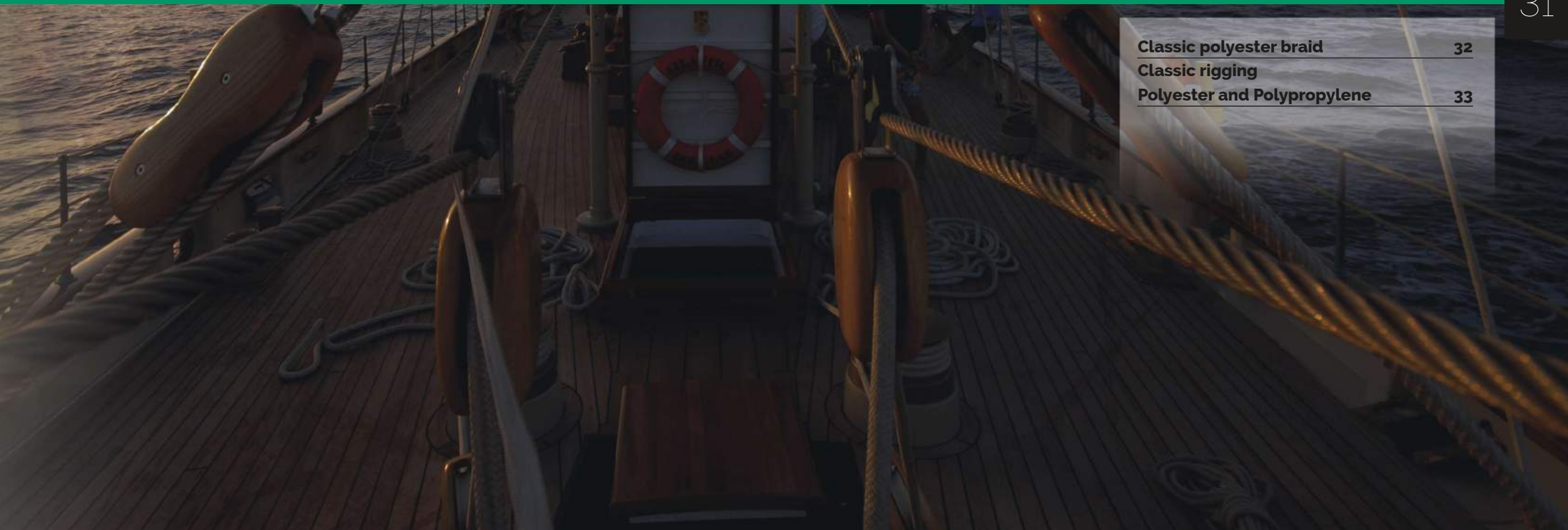
Carrick bend

Bowline

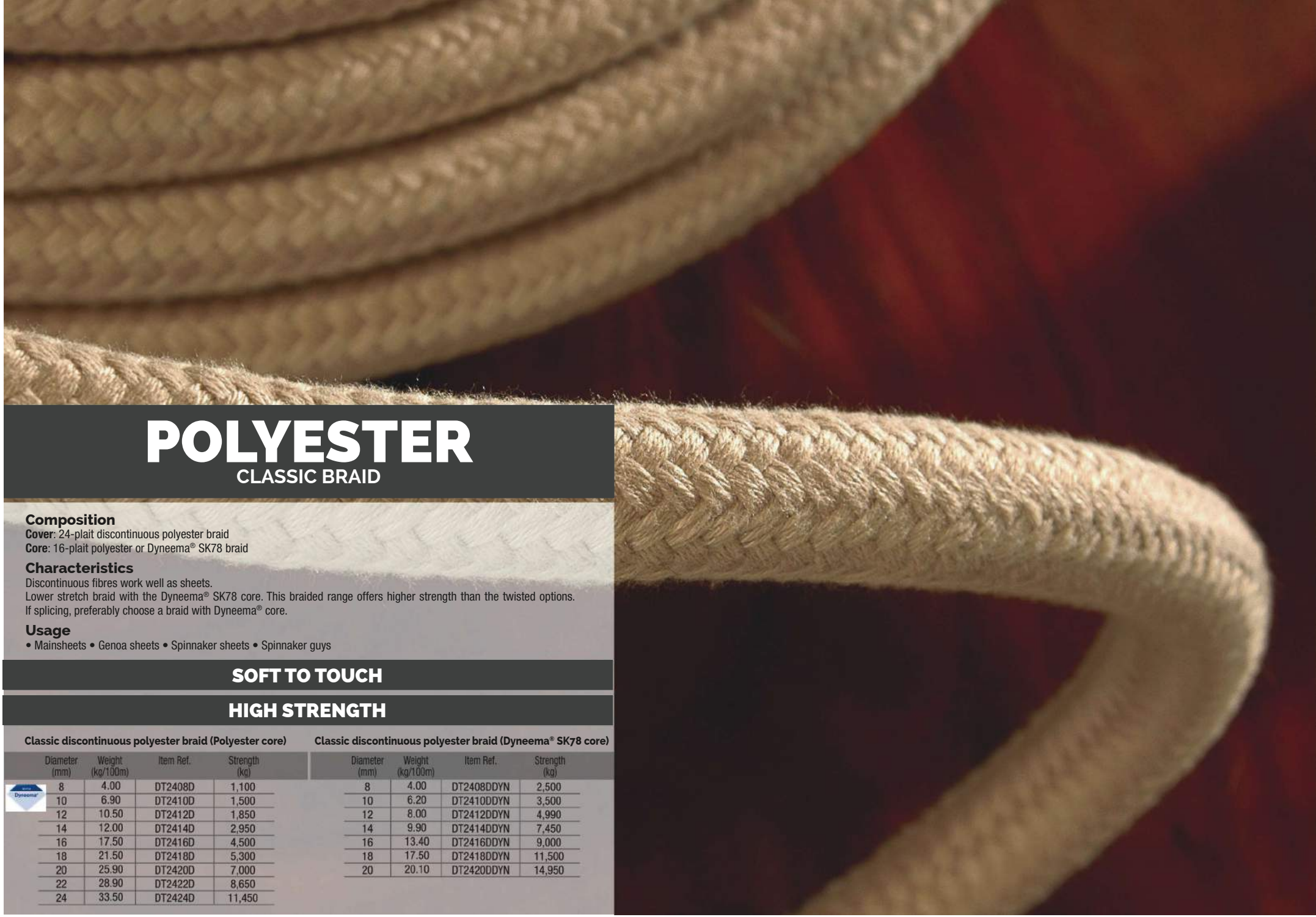
Prussik knot

Figure of eight

CLASSIC RIGGING



Classic polyester braid 32
Classic rigging
Polyester and Polypropylene 33



POLYESTER
CLASSIC BRAID

Composition
Cover: 24-plait discontinuous polyester braid
Core: 16-plait polyester or Dyneema® SK78 braid

Characteristics
Discontinuous fibres work well as sheets.
Lower stretch braid with the Dyneema® SK78 core. This braided range offers higher strength than the twisted options.
If splicing, preferably choose a braid with Dyneema® core.

Usage
• Mainsheets • Genoa sheets • Spinnaker sheets • Spinnaker guys

SOFT TO TOUCH

HIGH STRENGTH

Classic discontinuous polyester braid (Polyester core)

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	4.00	DT2408D	1,100
10	6.90	DT2410D	1,500
12	10.50	DT2412D	1,850
14	12.00	DT2414D	2,950
16	17.50	DT2416D	4,500
18	21.50	DT2418D	5,300
20	25.90	DT2420D	7,000
22	28.90	DT2422D	8,650
24	33.50	DT2424D	11,450

Classic discontinuous polyester braid (Dyneema® SK78 core)

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	4.00	DT2408DDYN	2,500
10	6.20	DT2410DDYN	3,500
12	8.00	DT2412DDYN	4,990
14	9.90	DT2414DDYN	7,450
16	13.40	DT2416DDYN	9,000
18	17.50	DT2418DDYN	11,500
20	20.10	DT2420DDYN	14,950

CLASSIC RIGGING
POLYESTER AND POLYPROPYLENE

Composition
100% synthetic fibre imitation hemp; twisted discontinuous polyester or polypropylene

Characteristics
Two variants: discontinuous polyester (dark beige) or discontinuous polypropylene (light beige). Both are rot-proof and soft to the touch. The polyester version offers good abrasion and U.V. resistance.
Used primarily in classic rigging. Also available in discontinuous polyester braid on demand.

Usage
• Main halyards • Mainsheets • Genoa halyards • Mainsails and genoa travellers • Spinnaker halyards • Reefing lines • Spinnaker pole topping lifts • Spinnaker pole downhauls • Boom topping lifts

ROT-PROOF

SOFT TO TOUCH

Discontinuous polyester

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
4	1.30	TD04CH	220
5	1.90	TD05CH	300
6	2.40	TD06CH	410
7	3.40	TD07CH	550
8	4.60	TD08CH	700
10	6.50	TD10CH	1,050
12	8.60	TD12CH	1,400
14	11.40	TD14CH	1,600
16	16.10	TD16CH	1,950
18	20.80	TD18CH	2,350
20	23.10	TD20CH	3,040
22	29.30	TD22CH	4,100
24	38.60	TD24CH	4,850
26	43.00	TD26CH	5,650
28	47.20	TD28CH	5,280
30	50.00	TD30CH	7,100
32	66.20	TD32CH	8,130

Discontinuous polypropylene

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
6	1.60	PP06CH	350
7	2.20	PP07CH	530
8	3.00	PP08CH	650
10	4.50	PP10CH	1,000
12	6.40	PP12CH	1,350
14	8.50	PP14CH	1,550
16	11.00	PP16CH	2,100
18	13.40	PP18CH	2,694
20	16.00	PP20CH	3,223
22	18.50	PP22CH	4,270
24	23.30	PP24CH	5,290
26	27.90	PP26CH	5,980
30	35.00	PP30CH	7,100
40	61.00	PP40CH	11,250

TYPICAL ANCHOR WARPS

The responsibility when anchoring up lies with the skipper alone, so it's important that they follow some basic rules. To help, we have laid out several of the most popular anchor warp configurations below.

4 Typical Anchor Warps

30-40' boats
16kg Delta® anchor
10mm galvanised chain - 30 metres
18mm polymerised twisted nylon - 40 metres
12mm shackle

40-47' boats
20kg Delta® anchor
10mm galvanised chain - 35 metres
18mm polymerised twisted nylon - 45 metres
12mm shackle

47-55' boats
25kg Delta® anchor
12mm galvanised chain - 35 metres
22mm polymerised twisted nylon - 60 metres
12mm shackle

55-60' boats
40kg Delta® anchor
12mm galvanised chain - 100 metres
22mm polymerised twisted nylon - 100 metres
14mm shackle

MOORING AND ANCHORING

Braided mooring lines	36
Prestige braided mooring lines	36
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BRAIDED MOORING LINES

Composition
Cover: 16-plait polyester braid
Core: 16-plait nylon braid

Characteristics
Extremely flexible. Good handling. Easy to splice.

Usage
• Mooring

GOOD HANDLING

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	4.70	DT08AM	1,200
10	7.40	DT10AM	2,000
12	9.80	DT12AM	2,650
14	13.40	DT14AM	3,500
16	17.00	DT16AM	4,500
18	19.60	DT18AM	5,800
20	24.20	DT20AM	7,200
22	27.90	DT22AM	8,100
24	40.50	DT24AM	9,300
26	44.90	DT26AM	10,790
28	48.50	DT28AM	12,000
30	57.40	DT30AM	13,750
32	61.80	DT32AM	15,100

Can be spliced using a leather jacket.

PRESTIGE MOORING LINES

Composition
Cover: 16 or 24-plait polyester braid with additional twisting of the strands
Core: 12 or 16-plait nylon braid

Characteristics
The cover's composition means that this line is more flexible and easier to handle.

Usage
• Mooring

VERY FLEXIBLE

	Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
Cover 16-plait	16	18.20	DT16AM1	4,900
	18	20.00	DT18AM1	5,900
Cover 24-plait	20	26.00	DT20AM1	8,500
	22	31.50	DT22AM1	11,000
	24	36.40	DT24AM1	12,500
	26	42.50	DT26AM1	13,750
	28	45.20	DT28AM1	16,000
	30	58.50	DT30AM1	18,500
	32	61.80	DT32AM1	21,000
	36	76.40	DT36AM1	28,000
	38	91.80	DT38AM1	31,450
	40	106.00	DT40AM1	35,000
	44	122.00	DT44AM1	38,500

Can be spliced using a leather jacket.

BRAIDED NYLON

Composition
Cover: 8 or 16-plait nylon braid
Core: Parallel nylon

Characteristics
Good flexibility High resistance Good abrasion resistance For mooring and fenders
Only available in white

Usage
• Mooring

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
1	0.08	NT01ML	30
1.5	0.13	NT015M	45
2	0.18	NT02ML	90
2.5	0.40	NT025M	130
3	0.60	NT03ML	270
4	1.00	NT04ML	300
5	1.50	NT05ML	350
6	2.00	NT06ML	450
7	2.80	NT07ML	650
8	4.30	NT08ML	900
10	6.20	NT10ML	1,650
12	8.90	NT12ML	2,500
14	12.00	NT14ML	3,300
16	15.80	NT16ML	4,000
18	20.30	NT18ML	4,950
20	24.30	NT20ML	6,080
22	29.20	NT22ML	7,390

TWISTED NYLON
POLYMERISED

Composition
3-strand nylon

Characteristics
Good abrasion and U.V. resistance. Choosing polymerised is highly recommended (fibre stabilisation, flexibility, ease of splicing). Use for mooring and anchoring. Also available unpolymerised (replace “ML” with “NP” in the item ref.). Available in black on demand.

Usage
• Mooring • Anchoring

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
4	1.20	NP04ML	340
5	1.80	NP05ML	440
6	2.20	NP06ML	680
8	4.90	NP08ML	1,000
10	6.60	NP10ML	1,850
12	8.10	NP12ML	2,500
14	11.70	NP14ML	3,300
16	16.80	NP16ML	4,200
18	19.50	NP18ML	5,200
20	23.90	NP20ML	6,400
22	28.00	NP22ML	7,600
24	35.90	NP24ML	9,100

Substandard nylon also available on demand (lower strength)

LEADED ANCHOR LINES

Composition
3-strand polyester rope with beaded lead thread

Characteristics
Used mainly for ballasting light anchors.

Usage
• Anchoring

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
8	10.70	TC08PM	910
10	13.50	TC10PM	1,620
12	17.60	TC12PM	2,050
14	21.50	TC14PM	2,750
16	27.90	TC16PM	3,450
18	32.90	TC18PM	4,050
20	36.80	TC20PM	4,700
22	43.90	TC22PM	5,400

Also available braided on demand with leaded and non-leaded sections.

TWISTED POLYESTER
POLYMERISED

Composition
3-strand polyester

Characteristics
Good abrasion and U.V. resistance. Polymerisation is recommended (available only in white) for improved strand stabilisation, better flexibility and easier splicing. Also available unpolymerised (replace “ML” with “NP” in the item ref.).

Usage
• Anchoring

Diameter (mm)	Weight (kg/100m)	Item Ref. White	Item Ref. Black	Strength (kg)
4	1.50	TC04ML	TC04NR	350
5	2.00	TC05ML	TC05NR	390
6	2.60	TC06ML	TC06NR	550
7	3.40	TC07ML	TC07NR	725
8	4.20	TC08ML	TC08NR	1,020
10	6.40	TC10ML	TC10NR	1,800
12	9.20	TC12ML	TC12NR	2,280
14	12.00	TC14ML	TC14NR	3,060
16	17.20	TC16ML	TC16NR	3,850
18	21.30	TC18ML	TC18NR	4,500
20	28.40	TC20ML	TC20NR	5,250
22	32.90	TC22ML	TC22NR	6,800
24	37.00	TC24ML	TC24NR	8,150

BRAIDED POLYESTER
8 STRANDS

Composition
8-strand, square braid HT polyester

Characteristics
Good flexibility over time thanks to the polyester's low retraction. High resistance. Easy to splice. Only available in 100 metre hanks (Colours: black or white).

Usage
• Anchoring • Mooring

JUST AS FLEXIBLE TO MANIPULATE

EASY TO SPLICE

Diameter (mm)	Weight (kg/100m)	Item Ref.	Resistance (kg)
14	14.75	TT148T	3,650
16	19.50	TT168T	5,350
18	24.60	TT188T	6,500
20	29.50	TT208T	7,900
22	35.90	TT228T	9,750
24	42.85	TT248T	11,750
26	50.50	TT268T	13,100
28	58.80	TT288T	15,550
30	66.90	TT308T	17,850
32	75.60	TT328T	19,850

BRAIDED NYLON
8 STRANDS

Composition
8-strand, square braid HT nylon

Characteristics
Good shock absorption thanks to its high stretch. High resistance. Easy to splice. Only available in 100 metre hanks (Colours: black or white).

Usage
• Anchoring • Mooring

EASY TO SPLICE

GOOD SHOCK ABSORPTION

Diameter (mm)	Weight (kg/100m)	Item Ref.	Resistance (kg)
14	12.90	NT148T	3,900
16	16.20	NT168T	5,000
18	20.10	NT188T	6,100
20	24.80	NT208T	7,900
22	29.80	NT228T	9,800
24	36.30	NT248T	11,300
26	43.60	NT268T	13,500
28	47.40	NT288T	15,700
30	53.40	NT308T	17,100
32	61.80	NT328T	19,600

ROPE ENDINGS

Our rigging team can provide you, either in our workshop or on location, with whatever endings you require to ensure you are able to make best use of our products.
We look at ropework as an art form which runs hand in hand with our daily work, as it brings together several key attributes: knowledge, rigour and beauty.

Hot cutting

Eye splicing

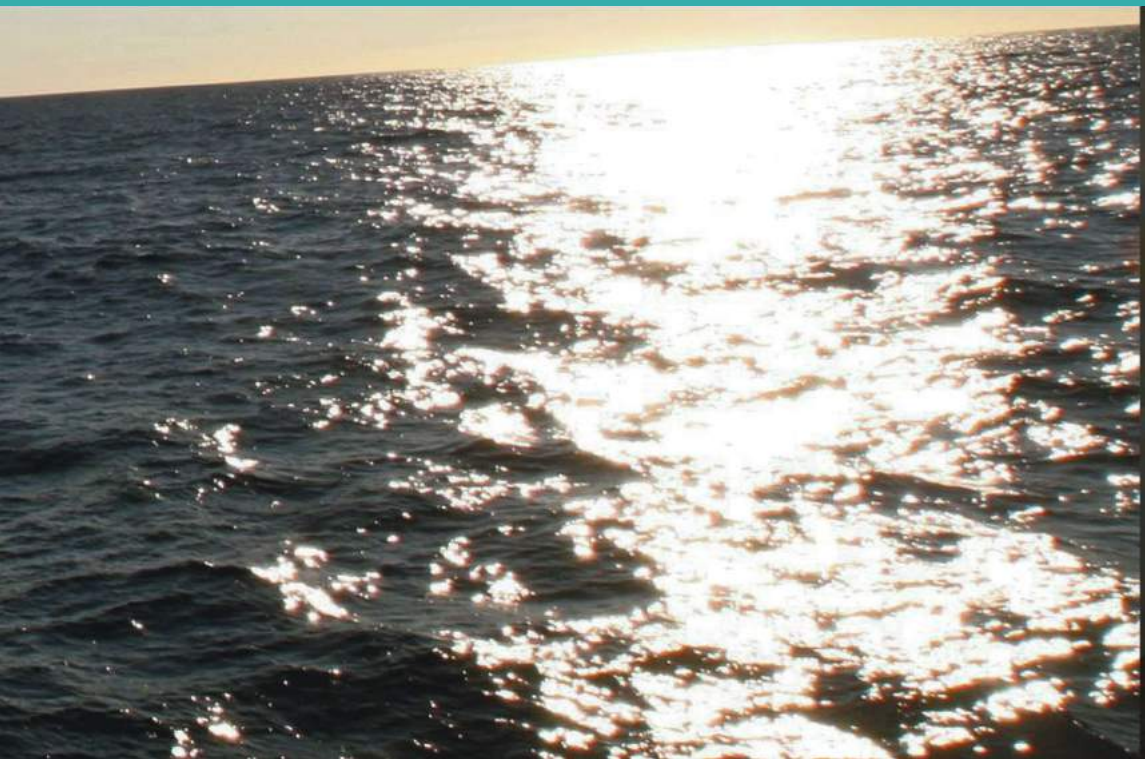
Splicing

Knot

Whipping

Whipped eyes

SAIL AND ROPEWORK



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NEW LS

Composition
Cover: 16-plait continuous polyester braid
Intermediate cover: 16-plait continuous polyester braid
Core: 16-plait Pentex® braid

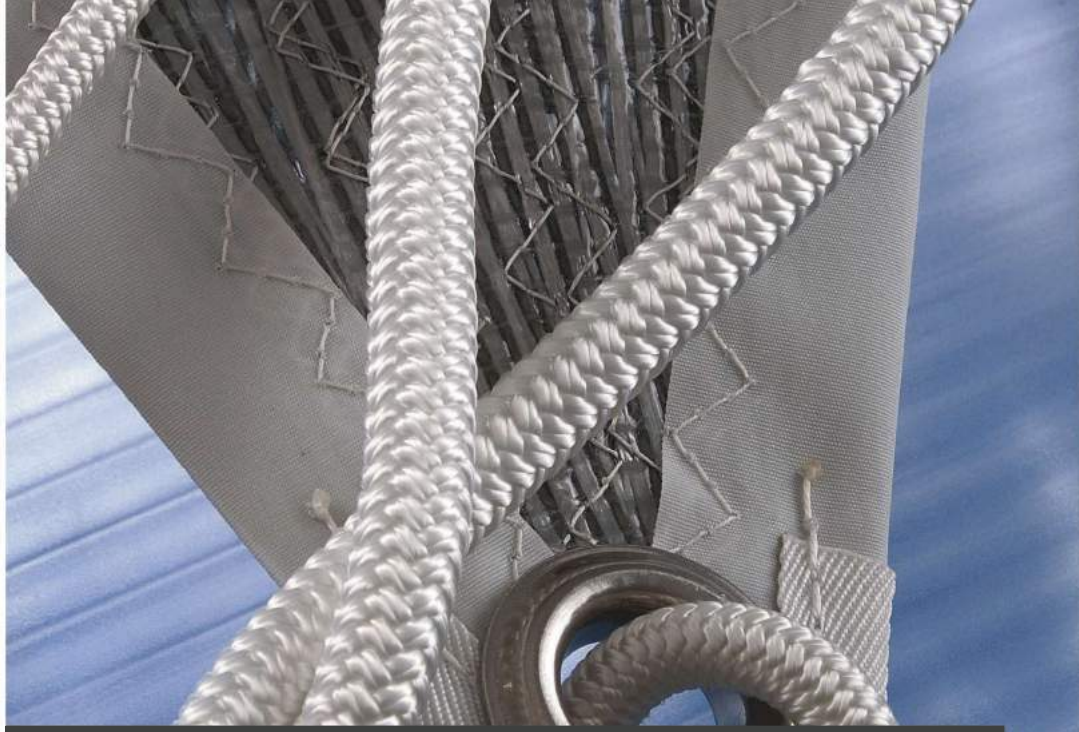
Characteristics
With its double cover and low stretch polyester core (7% stretch at break), this rope is ideal for all anti-twist cable needs. Available in minimum 200m spools.

Usage
• Furling cables

IMPROVED ANTI-TWIST

ECONOMIC

Diameter (mm)	Weight (kg/100m)	Item Ref.	Resistance (kg)
9	9.72	ETAI09LS	1,350
11	13.75	ETAI11LS	1,850
13	16.00	ETAI13LS	2,350
15	17.70	ETAI15LS	4,500
18	22.90	ETAI18LS	5,500



ANTI TWIST BRAID
FOR GENNAKERS

Composition
Cover: 16-plait polyester braid
Intermediate cover: 16-plait polyester braid
Core: Parallel aramid

Characteristics
Extremely rigid. Low stretch (4.5%). Very high abrasion resistance. Ideal replacement for steel gennaker furling cables. Also available in Vectran® or PBO® core: Available in white only.

Usage
• Furling cables

EXTREMELY RIGID

LOW STRETCH

Diameter (mm)	Weight (kg/100m)	Item Ref. White/Off-white	Strength (kg)
8	5.20	KV08TD	1,360
10	8.50	KV10TD	2,400
12	12.70	KV12TD	3,450
16	20.90	KV16TD	5,550
18	24.70	KV18TD	8,200
20	32.30	KV20TD	14,725
22	38.70	KV22TD	19,000

HARD BRAID

16 PLAITS FOR LEECH TENSIONER

Composition
Cover: 16-plait continuous polyester braid
Core: Continuous parallel polyester

Characteristics
Lower braid angle helps keep maintain stiffness and consistent diameter. Available in white only.

Usage
• Leech tensioner

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
2	0.30	TT02TD	110
3	0.80	TT03TD	200
3.5	1.00	TT035T	225
4	1.30	TT04TD	370
4.5	1.80	TT045T	400
5	2.10	TT05TD	610
5.5	3.10	TT055T	690
6	3.30	TT06TD	760
6.5	3.50	TT065T	970
7	4.30	TT07TD	1,105
7.5	4.70	TT075T	1,150
8	5.30	TT08TD	1,200
10	7.20	TT10TD	1,500
12	11.50	TT12TD	1,850

FURLING

Composition
Cover: 16-plait mixed continuous Technora®/polyester braid
Core: 16-plait continuous polyester braid

Characteristics
For all roller furlers and in-boom furlers. With its equal-sized core and cover, the furling line can be easily spliced.

Usage
• Furlers • Roller furling boom

VERY HIGH ABRASION RESISTANCE

FLEXIBLE • EASY TO SPLICE

technora® The Power of Aramid

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
7	3.52	STK07	896
8	5.27	STK08	1,344
9	6.59	STK09	1,680
10	7.65	STK10	2,016
11	8.78	STK11	2,240
12	11.17	STK12	2,912

See which colours this product is available in: palette 4 p.51 Only for STOCKEUR (furler) products

Lancelin, **for a wide range of colours!**

HOLLOW BRAID

Composition
Cover: 16-plait continuous polyester braid

Characteristics
Hollow, coreless braid, ideal for lazy jacks and fenders. Easy to splice

Usage
• Lazy jacks • Fenders

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
4	1.10	TT04SA	450
6	1.90	TT06SA	850
8	3.10	TT08SA	1,450
10	6.60	TT10SA	2,975
12	9.20	TT12SA	4,120
14	11.80	TT14SA	5,250
16	15.80	TT16SA	6,980

LOOPS, SHACKLES
AND ACCESSORIES

Composition
Cover: Dyneema® SK78 braid
Core: Dyneema® SK78 braid

Characteristics
Dyneema® loops or rings make it easy to fix pulleys to the deck or boom. Different lengths available on demand.

Usage
• Ropework

Diameter (mm)	Item Ref.	Strength (kg)
6	LOOP06	2,500
8	LOOP08	4,000
9	LOOP09	5,000
10	LOOP10	6,000
12	LOOP12	7,000
13	LOOP13	9,000
14.5	LOOP145	11,500
16	LOOP16	20,000

Rope shackles

Diameter (mm)	Strength (kg)
3	750
4	1,250
5	2,000
6	3,000
8	5,000

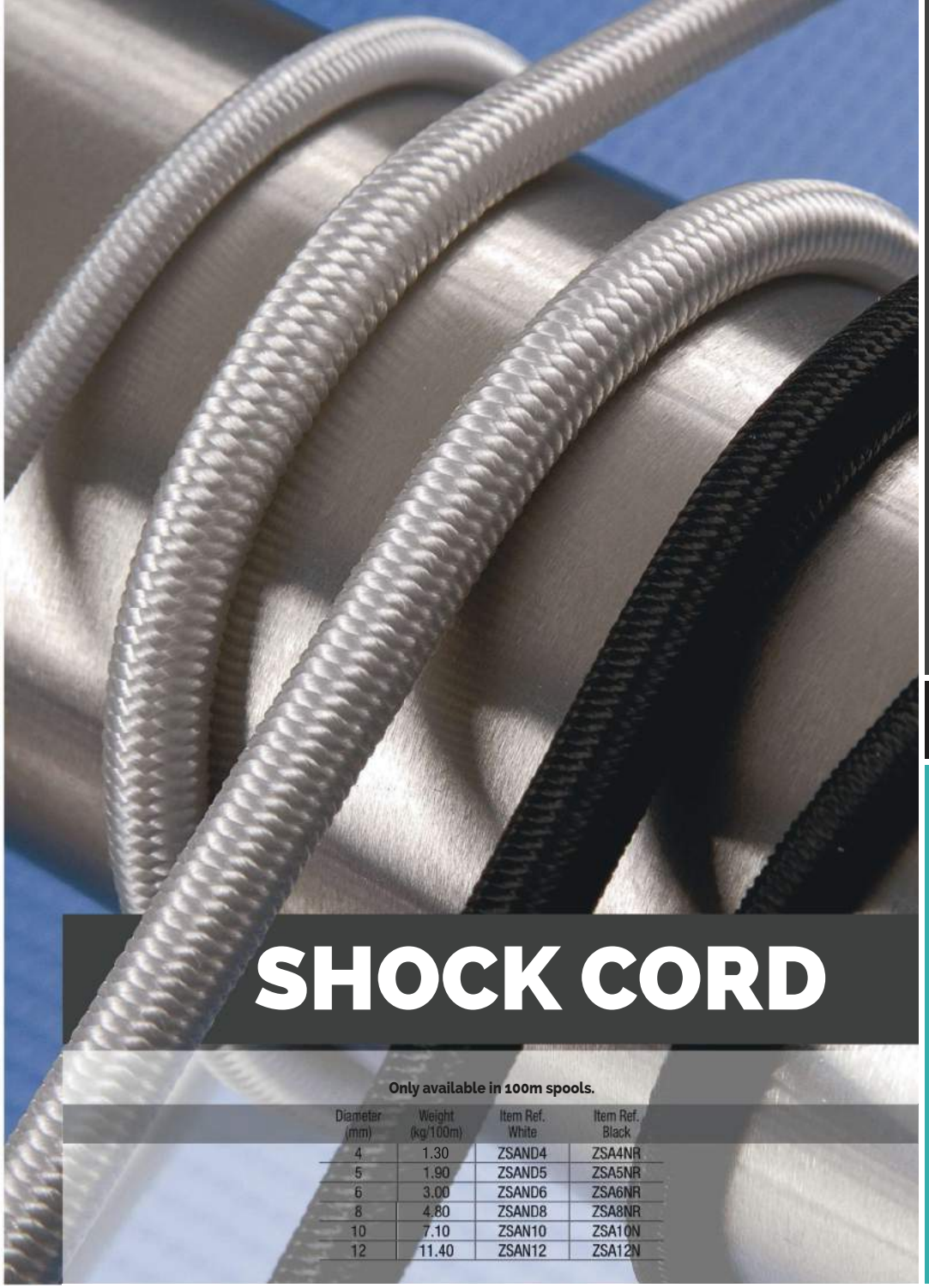
POLYESTER BOLTROPE
(TWISTED & POLYMERISED)

Composition
3-strand polyester

Characteristics
Specially designed to be machine sewable. Heat stabilised to avoid shrinkage. More flexible version for hand stitching available on demand. Available in white only.

Usage
• Boltrope

Diameter (mm)	Weight (kg/100m)	Item Ref.	Strength (kg)
5	2.30	RA05ML	320
6	2.70	RA06ML	390
7	3.40	RA07ML	510
8	4.60	RA08ML	850
9	6.20	RA09ML	1,150
10	7.30	RA10ML	1,450
12	9.20	RA12ML	2,100
14	13.40	RA14ML	2,900



SHOCK CORD

Only available in 100m spools.

Diameter (mm)	Weight (kg/100m)	Item Ref. White	Item Ref. Black
4	1.30	ZSAND4	ZSA4NR
5	1.90	ZSAND5	ZSA5NR
6	3.00	ZSAND6	ZSA6NR
8	4.80	ZSAND8	ZSA8NR
10	7.10	ZSAN10	ZSA10N
12	11.40	ZSAN12	ZSA12N

OVER-COVERS

Composition
Black, 32-plait tight braid Dyneema® SK78 or Technora® (24-plait for 6mm).

Characteristics
Dyneema® over-covers are ideal protection from chafing and Technora® over-covers help avoid the rope slipping through jammers and clutches.

Usage
• Ropework

Diameter (mm)	Weight (kg/100 m)		Item Ref.	
	Dyneema® over-cover	Black Technora® over-cover	Dyneema® over-cover	Black Technora® over-cover
06	1.20	1.00	SURGAINE06D	SURGAINE06T
08-10	1.60	1.50	SURGAINE08D	SURGAINE08T
10-12	2.30	2.20	SURGAINE10D	SURGAINE10T
12-16	2.90	2.70	SURGAINE12D	SURGAINE12T
16-18	4.30	5.10	SURGAINE16D	SURGAINE16T
18-24	7.40	5.80	SURGAINE18D	SURGAINE18T
24-26	8.40	7.60	SURGAINE24D	SURGAINE24T

LASHING

OURANOS® version:

Composition
Cover: 16-plait continuous polyester braid
Core: 16-plait Dyneema® SK78 braid
(parallel cores in up to 5mm)

Characteristics
Stronger than aramid for a lower density.
Low stretch. Easy to splice.

Diameter (mm)	Weight (kg/100m)	Item Ref.*	Resistance (kg)
2	0.30	OURA02	110
3	0.90	OURA03	360
4	1.20	OURA04	500
5	1.80	OURA05	600
6	2.80	OURA06	1,250

*For uni colours: add "UN" to the end of the item reference.

ATLANTIS® version:

Composition
Cover: 16 or 24-plait continuous polyester braid
Core: 12 or 16-plait Vectran® braid
(parallel cores in up to 5mm)

Characteristics
Low stretch at break. High heat resistance No creep when under load. Can be spliced.

Diameter (mm)	Weight (kg/100m)	Item Ref.	Resistance (kg)
2	0.30	ATLA02	105
3	0.90	ATLA03	420
4	1.30	ATLA04	525
5	1.90	ATLA05	930
6	2.80	ATLA06	1,200

Vectran

SMALL SPOOLS

Composition
Cover: 16-plait polyester braid
Core: parallel Dyneema® SK78 or polyester

Polyester core characteristics
Small spools of 100% polyester line; multicoloured (boxes of 10).

Dyneema® core characteristics
Small spools of polyester covered, Dyneema® core; multicoloured (boxes of 10).

Spool length (m)	Diameter (mm)		Item Ref.	
	Polyester core	Dyneema® core	Polyester core	Dyneema® core
60	2	2	MBP02	MBD02
40	3	3	MBP03	MBD03
20	4	4	MBP04	MBD04

See which colours these products are available in: palettes 1 3 p.50

Lancelin, **our professionals at your service!**

RIGGING

Pre-whipped, spliced and ready-to-go kit, complete with appropriate fittings, made exactly to customer specification.

KNIFE

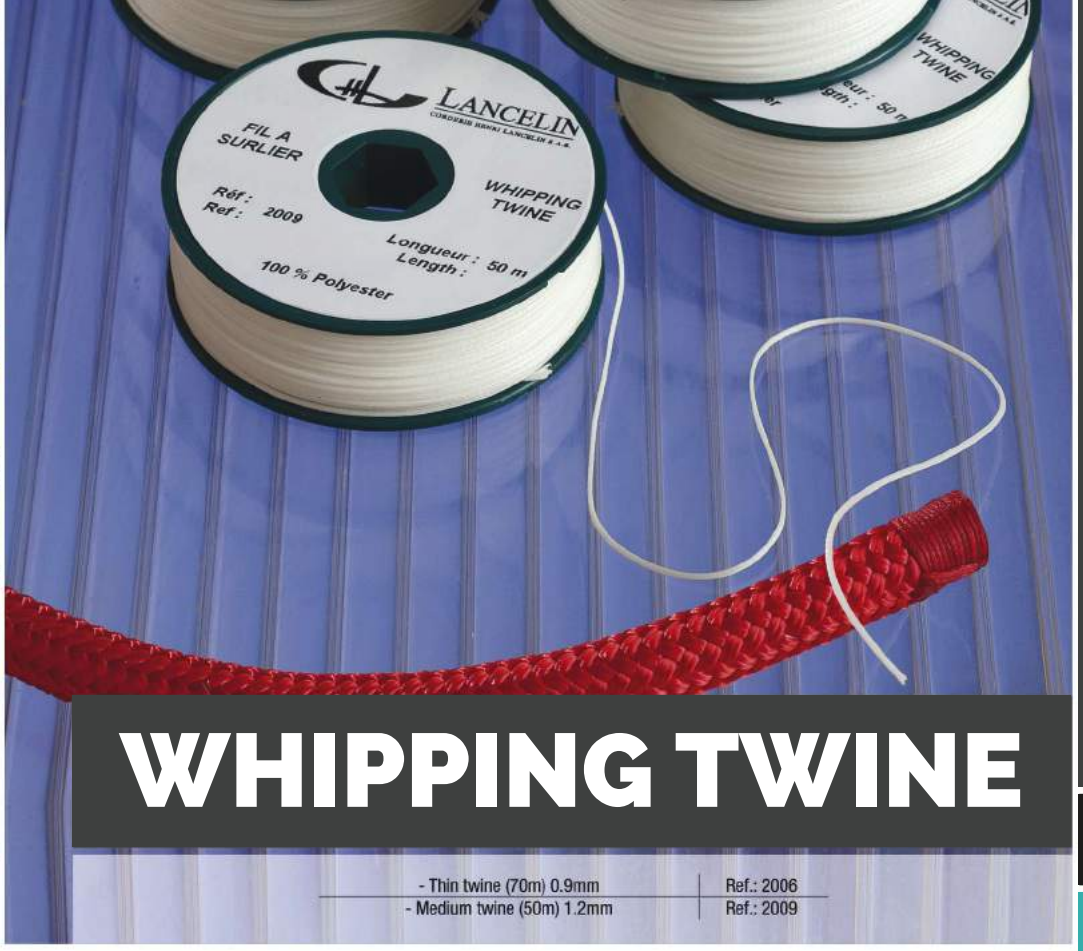
LOEWEN-MESSER® Knife: Ref.: Z122 - Leather sheath: Ref.: Z122LS

HOT KNIVES

Hot knife (without blade) Ref.: ZHSG0/CPT
Small blade (single) Ref.: ZLAMER
Large blade (single) Ref.: ZLAMEF2

SPLICING
NEEDLES

- Set of 4 needles (Ø 4 – 5.5 – 7.5 – 10mm)	Ref.: AIGUIL4
- Set of 5 needles (Ø 4 – 5.5 – 7.5 – 10 – 13mm)	Ref.: AIGUIL



WHIPPING TWINE

- Thin twine (70m) 0.9mm	Ref.: 2006
- Medium twine (50m) 1.2mm	Ref.: 2009

TECHNICAL ADVICE

Vectran +: Weak ++: Average +++: Good

Characteristics of the main fibres	HT Polyester Flame retardant	Nylon Flame retardant Does not sustain combustion	Vectran® Flame retardant Self extinguishing and no dripping	Dyneema® SK75 Difficult to ignite	Aramid Does not burn Breaks down at 500°C	Polyethylene Does not ignite Melts into balls	Polypropylene Will not catch fire Melts into balls	Zylon® Does not burn Breaks down at 650°C
U.V. Resistance	Very good	Good	Weak	Very good	Weak	Good	Good	Weak
Abrasion Resistance	Good	Very good	Very good	Very good	Good	Good	Good	Very good
Density	1.38	1.12	1.4	0.97	1.44	0.95	0.91	1.56
Stretch at maximum load	15.00%	20.00%	3.00%	3.5%	5.00%	18.00%	15.00%	2.5%
Stretch at 75% of maximum load	8.00%	15.00%	2.2%	2.5%	3.00%	12.00%	11.00%	1.8%
Melting point	260°C	220°C	330°C	147°C		130°C	160°C	
Softening point	220°C	170°C		110°C		80°C	120°C	
Resistant to:								
Acids	+++	++	++	+++	+	+++	+++	+++
Solvents	++	+++	+++	+++	+++	++	++	++
Micro-organisms	+++	+++	+++	+++	+++	+++	+++	+++
Affected by:	Strong alkalis, certain phenols, benzyl acetate, nitrobenzene	Mineral acids, concentrated formic and acetic acids, certain phenols.	Hydrochloric, formic and sulphuric acids; ethanol, pentafluorophenol soda		Concentrated mineral acids	Hydrocarbons Hot chlorate	Dissolves in high temperature chlorinated solvents with aromatic compounds.	U.V.

AVAILABLE

1 STANDARD COLOURS

Black
Code: N

White
Code: BL

Yellow
Code: J

Red
Code: R

Grey
Code: G

Blue
Code: B

Navy
Code: M

Green
Code: V

Beige
Code: BE

2 OTHER COLOURS AVAILABLE ON REQUEST

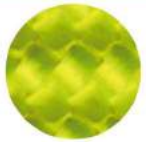
Pastel blue
Code: BP

Chocolate
Code: CH

Gold
Code: GO

Grey/gold
Code: GA

Coal grey
Code: GC


Fluorescent yellow
Code: JF

Pastel yellow
Code: JP

Fluorescent orange
Code: OF

Pastel orange
Code: OP

Fluorescent pink
Code: RF

Bottle green
Code: VB

Fluorescent green
Code: VF

Pastel green
Code: VP

Purple
Code: VI

Turquoise
Code: T

Fuschia pink
Code: F

Bordeaux
Code: BO

3 COLOURED FLECK WITH THREADS AND WITH PLAITS

Choose your base colours and choose the following custom threads (Code: F) or custom plaits (Code: FX), with between 1-2 threads or 1-4 plaits.

Blue
Code: FB
or FXB

Red
Code: FR
or FXR

Green
Code: FV
or FXV

Black
Code: FN
or FXN

Yellow
Code: FJ
or FXJ

Grey
Code: FG
or FXG

White
Code: FBL
or FXBL

Beige
Code: FBEI
or FXBEI

Navy
Code: FM
or FXM

Examples

Grey flecked with red threads

1FR

2FR

White flecked with blue plaits

1FXB

2FXB

3FXB

4FXB

Please contact us if you require flecked ropes in specific colours.

COLOURS

4 MOTTLED COLOURS

The follow are standard mottled colours:

Mottled black/ grey
Code: CHNG

Mottled black/ blue
Code: CHNB

Mottled black/ red
Code: CHNR

Mottled black/ green
Code: CHNV

Mottled black/ orange
Code: CHNOF

Mottled black/ yellow
Code: CHNJ

Mottled black/ beige
Code: CHNBE

Mottled white/ grey
Code: CHBLG

Mottled white/ blue
Code: CHBLB

Mottled white/red
Code: CHBLR

Mottled white/ green
Code: CHBLV

Mottled white/ orange
Code: CHBLOF

Mottled white/ yellow
Code: CHBLJ

Mottled white/ black
Code: CHBLN

Mottled beige/ grey
Code: CHBEG

Mottled beige/ blue
Code: CHBEB

Mottled beige/red
Code: CHBER

Mottled beige/ green
Code: CHBEV

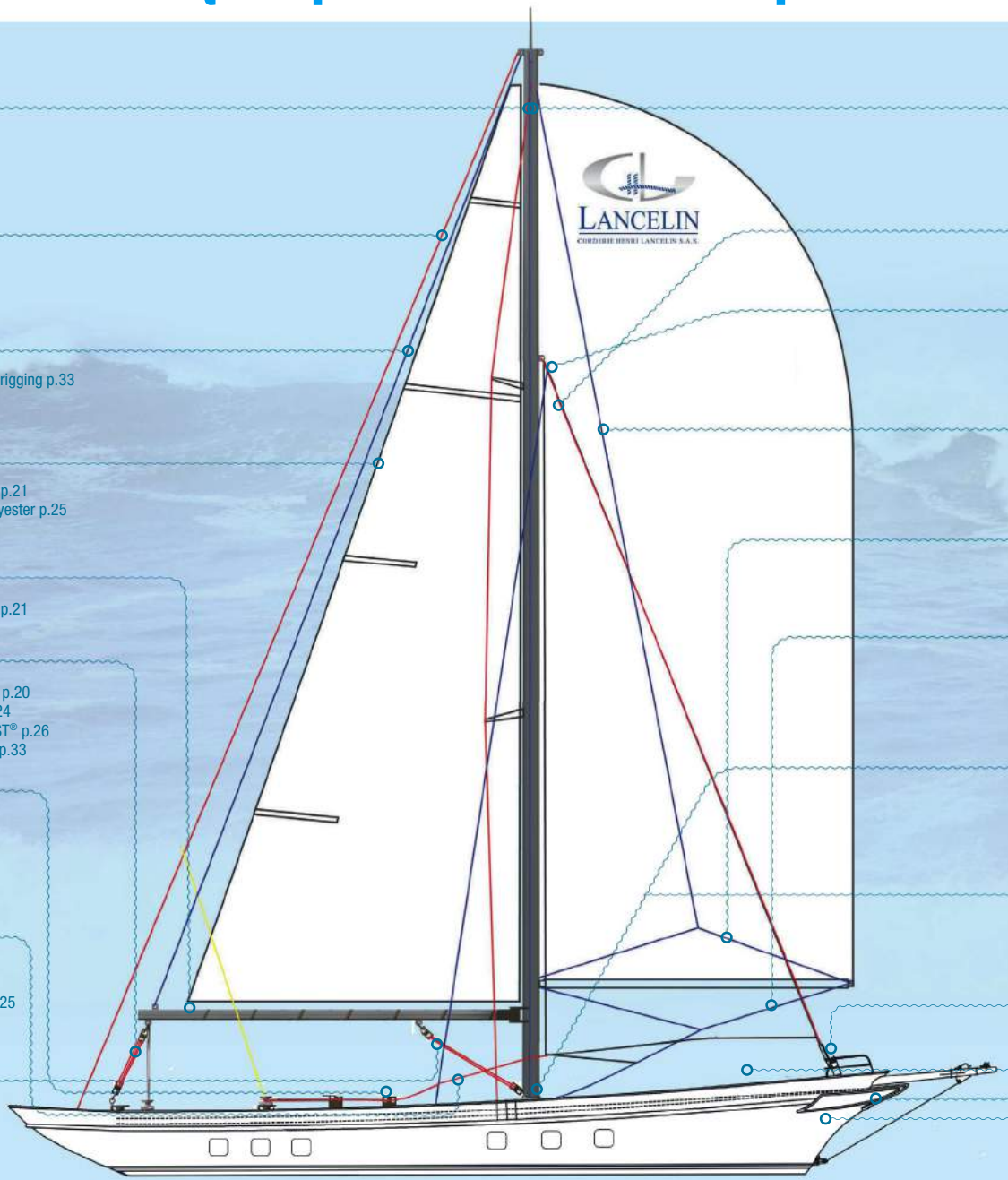
Mottled beige/ orange
Code: CHBEOF

Mottled beige/ yellow
Code: CHBEJ

Mottled white/ beige
Code: CHBLBE

You can also personalise the mottled colours with whichever colours you prefer.
If so, please contact us directly.

Unique products, multiple uses



Main halyards
MILLÉNIUM® p.11 - MINOS® p.10 - HÉLIOS® p.8
TITAN® p.20 - PUNCH® p.21 - ALBATROS® p.9
FRANCE OLYMPE® p.24

Running backstays
MINOS® p.10 - Pure DYNEEMA® p.14
ALBATROS® p.9 - D99STAY p.16

Boom topping lifts
ALBATROS® p.9 - TITAN® p.20 - PUNCH® p.21 - Classic rigging p.33
FRANCE OLYMPE® p.24 - GREFFE p.23

Reefing lines
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Example anchorage table

It's important for the skipper to follow some basic rules when anchoring.
Anchoring correctly in the first place is your best insurance policy: not only for you and your boat, but for others out on the water. Choose the right anchorage and tackle and you'll be able to drop anchor in some beautiful spots, safe in the knowledge that you and your boat will be fine. Even with the right gear, you still need to consider a number of other factors: the seabed, tidal flow and heights, wind direction, no-anchor zones and the proximity of other boats at anchor around you. It is also just as important to check the condition of your anchor and tackle for wear and tear, etc.

Ship's displacement (max. load) kg	Anchor weight (steel) kg	Chain diam. mm	Warp diam. mm	Chain length M	Base «Rb» daN	No. of warps	No. of eyes	No. of fairleads (Fore/aft)	No. of cleats (Fore/aft)	Windlass
P < 300	1.5	LEADED LINE	6	N/A	550	1	N/A	N/A	1/1	N/A
300 < P <=500	3.5	LEADED LINE	8	N/A	1,000	1	N/A	N/A	1/1	N/A
500 < P<=800	6	6	10	8	1,400	1	1	1/0	1/1	1
800<P<=1000	8	6	12	8	1,400	1	1	1/1	1/1	1
1000<P<=2000	10	8	14	2L	2,500	1	1	1/1	1/1	1
2000<P<=3000	12	8	14	2L	2,500	1	1	1/1	1/1	1
3000<P<=4500	14	8	16	2L	2,500	2	1	2/1	2/1	1
4500<P<=8000	16	10	16	2L	3,900	2	1	2/1	2/1	1
8000<P<=12000	20	10	18	2L	3,900	2	1	2/1	2/1	1
12000<P<=16000	24	12	20	2L	5,600	2	1	2/1	2/1	1
16000<P<=20000	34	12	22	2L	5,600	2	1	2/1	2/1	1
20000<P<=30000	40	14	24	2L	7,600	2	1	2/1	2/1	1
P>30000	60	16	28	2L	10,000	2	1	2/1	2/1	1

Table for illustrative purposes only.

MINI GLOSSARY

Abrasion / chafing: How resistant a material is to friction.

Elongation (Stretch): the change in length following application of a load.

Breaking strength: The load (in decanewtons) at which the rope will break. 1 decanewton = 1.02kg)

MWL (maximum working load): The maximum acceptable load for slings or other lifting equipment.

D/d: the D/d ratio represents the diameter of the axis (D) around which the line is bent, against the diameter of the wire or rope used (d). For example: a 10mm line passing around a 50mm diameter sheave/pulley would have a D/d ratio of 5.

Density: The ratio between the density of water and the volumetric weight of a material. Since the density of water is 1, if the density of a material is less than 1, it will float.

Coating: the procedure of treating rope or fibre with different solid or liquid solutions such as polyurethane to improve resistance to abrasion.

Creep: The elongation of a rope while under a sustained high load over a long period of time. This is an irreversible deformation and elongation of the rope.

Washing: Ropes are machine washable up to a temperature of 30°C, without softener. This helps remove salt and other impurities.

Modulus: This number shows a fibre's ability to withstand elongation (the higher the number, the less the rope will stretch).

Multi-purchase system: This system uses thimbles or pulleys to reduce the traction and effort required, whilst multiplying the end force achieved. It also helps ease pressure on clutches or jammers.

Repair: Where a cover has been torn or damaged the rope can be repaired with an over cover, allowing for temporary use whilst awaiting replacement.

Moisture absorption: The amount of water retained by the fibre following immersion.

Strength (kg): 1 kgf=0.98daN

Residual strength with a knot: All materials lose some of their strength when subjected to a significant curvature. A knot is an extreme example of this. This is the remaining strength of a fibre, once a knot has been tied, shown as a percentage.

Stabilisation: A thermal process which, through retraction and stretching of the fibres, allows the rope to keep its directional stability and stay flexible, thus making splicing easier and improving the rope's weathering.

Tenacity: The breaking force of a fibre, expressed in grams per denier. This number shows the force required before the fibre breaks (the higher the figure, the greater the tensile strength).

U.V. rays: Ultraviolet rays attack fibres day and night which, if left unprotected, will soon reduce their strength. It is usually expressed as a percentage loss per month of exposure.

TERMS AND CONDITIONS OF SALE

Unless otherwise specifically agreed, placing an order implies full, unreserved acceptance of these Terms and Conditions by the purchaser, to the exclusion of any other documents.

Prices:
All Corderie Henri Lancelin (CHL) prices given are excluding taxes, and may be amended by us at any time, according to the cost of raw materials. Unless otherwise specified, products are supplied in hanks or spools of 100 metres or above. A 15% surcharge will be applied for any order item of fewer than 100 metres in length.

Opening an account:
Accounts may be opened on receipt of the purchaser's SIRET and VAT details, as well as bank account details (RIB). For the first two deliveries, payment of the total price quoted by CHL shall be made in full by cheque or bank transfer at the time of ordering, or in part (surcharge applies), with the remaining balance cleared before shipping. Goods will only be shipped after receipt of payment. Subsequent deliveries will be made according to our usual payment terms and conditions.

Ordering:
Orders of under 50 euros (excl. taxes) will be subject to an administration fee of 5 euros (excl. taxes). Telephone orders must be confirmed to us in writing before they are accepted.
Any modification to or cancellation of the order by the purchaser will only be considered by CHL if written confirmation to the same effect is received before production of the goods. CHL reserves the right to refuse any modification or cancellation.

Delivery - risks:
Goods travel at the consignee's risk who, in case of damage, loss or absence of a product, shall complete the necessary report(s) and confirm in writing the full inventory with the carrier within 24 hours following receipt of the goods.
Shipping costs are included for each consignment with a net value of 900 euros or above. Should the purchaser require multiple shipments, these will be charged separately for each delivery.

Estimated delivery times are given for guidance only; they do not constitute an essential component of the agreement between the parties. Any delay in delivering the products shall not give rise to damages, deductions or cancellation of any order in progress.
In the event that the shipment is delayed for reasons beyond CHL's reasonable control, the products shall be stored and handled at the risk and expense of the purchaser. These provisions do not, in any way, modify the purchaser's obligations to pay.

Receipt:
On receipt of the goods, the purchaser is required to ensure conformity of the delivery against the order placed. Any claims for visible defects or non-conformity of the products received against those ordered or on the dispatch note must be made in writing prior to use of any product, and no later than 10 days following delivery. Otherwise, the products delivered shall be deemed to be accepted by the purchaser. The purchaser must provide evidence of any defects or irregularities noted.

Returns:
Any return of products must first be agreed on in writing by CHL and the purchaser. All costs relating to the return shall be borne by the purchaser. Goods returned shall be subject to a 20% checking and restocking fee. CHL shall only take back catalogue products, in their original and standard packaging, of 100m or more.
In case of visual defect or non-conformity of the products delivered which is duly noted by CHL, the purchaser will, at CHL's discretion, be entitled to receive a replacement or refund at no extra cost, excluding any compensation or damages.

Payment:
30 days net by bank transfer to the account specified on the order. A delay in payment will lead to the cancellation of any outstanding deliveries.

For any particular order, an advance payment of 50% will be required immediately upon acceptance of the order by CHL. The balance must be paid before dispatch for the first two orders, or on the day of delivery for existing confirmed customers.
In case of late payment, a penalty shall be applied for an amount equal to three times the legal interest rate, calculated as of the due date stated on the invoice. All amounts owing by the purchaser become immediately payable without notice. In addition, CHL may suspend any pending orders and require the return of the goods at the purchaser's expense, as well as payment of a fixed compensation equal to 20% of the amounts owing, without prejudice to any other course of action. The purchaser shall reimburse all costs incurred in collecting the amounts due, including the fees of any legal officer.
Payment terms cannot be extended or modified, even in the case of a dispute.

Reservation of title:
Goods delivered remain the sole property of CHL until full payment (total order value, any late penalties or additional costs, including those for recovery) has been received. Goods may be claimed back from the purchaser, even in the case of liquidation or any other similar procedure. Reservation of title remains attached to the finished products made as a result of the goods delivered.

Clause conferring jurisdiction:
The Laval Commercial Court (53000) will have sole jurisdiction.

Warning:
We cannot be held responsible for improper use of our products.

Notice:
Our company is not a group subsidiary and our sole premises are located in Ernée (53500), France.

LANCELIN
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Our official distributors and our partners around the world

Our boats are both demanding and highly technical, and require quality ropes throughout. Lancelin's products meet these demands and give us confidence to slip the berth day in, day out. So, many thanks to the whole Lancelin team.

Thomas Coville
Skipper of the SODEBO ULTIM trimaran

Lancelin has been a technical partner for the Jeunes Dirigeants boat in 3 different Routes du Rhum races in 2002, 2006 and 2010, alongside sponsor Jacqueline Tabarly.
During these 3 Routes du Rhum, Lancelin lines have always performed superbly, and the company spirit was there each and every time the skipper and Lancelin team got together during boat preparations.
The Jeunes Dirigeants monohull has sailed over 40,000 miles with Lancelin lines since 2006. They've certainly seen some tough conditions...

Pierre-Yves Guehenneux
Skipper, Jeunes Dirigeants

For the last 35 years, we have kitted out 5 successive "Vagabond" exploration yachts with lines laid by three generations of Lancelin: Henri, Jean-Claude and now Nicolas. Although the extreme Arctic conditions are brutal, both in summer and in winter, they have never got the better of us!

Joëlle et Janusz Kurbiel,
Polar explorers

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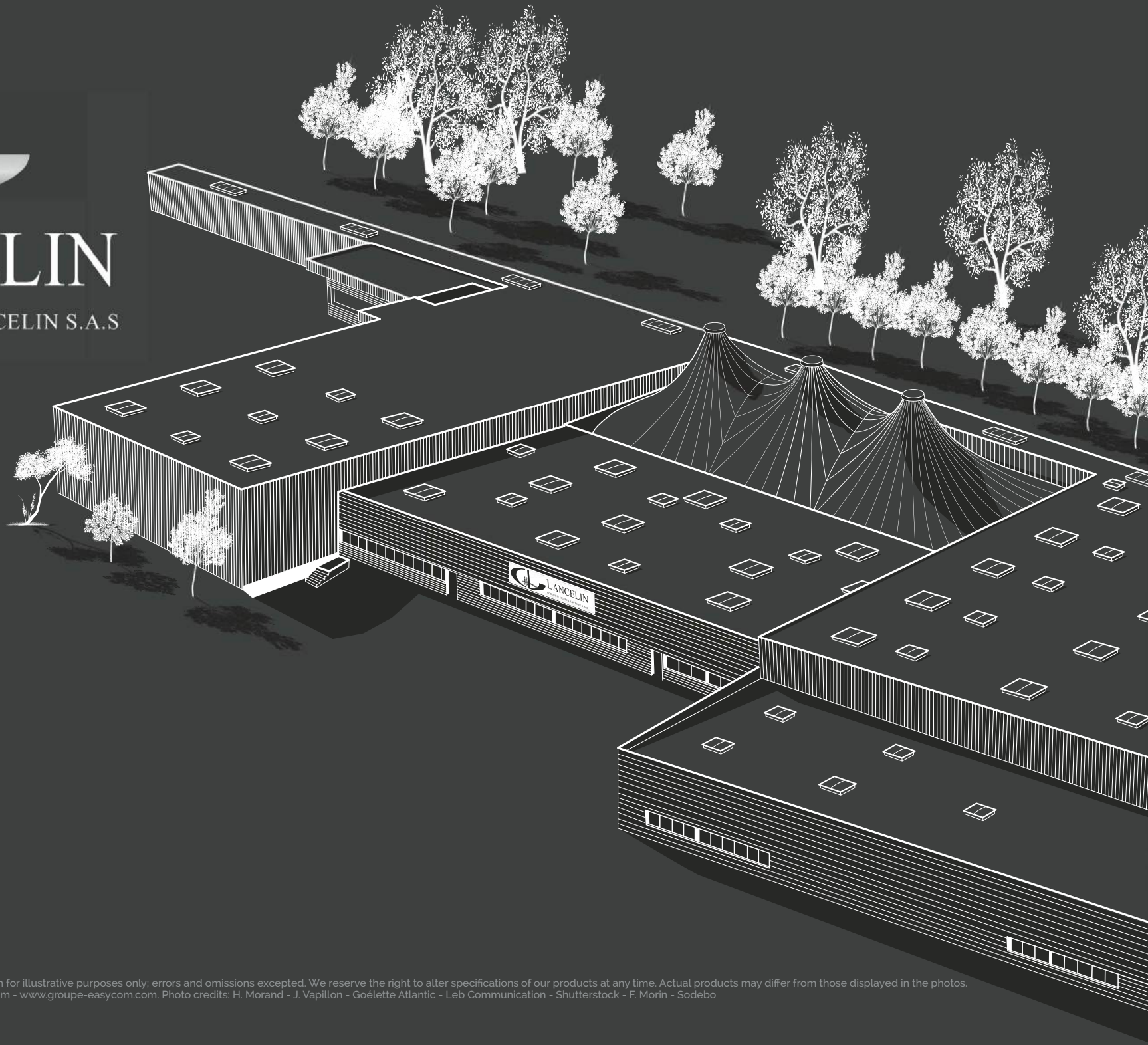

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