

armare[®]
ropes

One Design
Line

ENGLISH VERSION



Our Ropes have the America's Cup inside!



**2017-2021
AMERICA'S CUP
WINNER**

Armare Ropes is an Official Supplier to Emirates Team New Zealand, winner of the 35th and the 36th America's Cup in 2017 and 2021



www.armareropes.com



**OFFICIAL
SUPPLIER** 2021
Defender America's Cup 36



Index

Specific products for Optimist class

P_04-07

Gamberus 2.0 Tapered Main Sheet
 Gamberus 2.0 Plus Tapered Main Sheet
 Downhaul
 Outhaul
 Halyard System
 Single Friction Block
 Double Friction Block
 Strops
 Kit Strops Optimist
 Gamberus Mainsheet
 Optimist Halyard
 Duck Line - Towing line

P_08-09

Gamberus Full Kit Optimist

Products for other One Design classes

P_10-15

Zumba
 Kumba 5 - 6 - 7
 Hand Line
 Lorenz Line
 Duck Line
 DynElastic
 Stop 1 - 2 - 3 - 4 - 5 - 6
 Run Line
 Run Color
 Colibri
 Flat Braid

P_16-18

Softbraid
 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8



Custom Service

Armare designs and develops special ropes
 with custom finishings
 for high level projects.

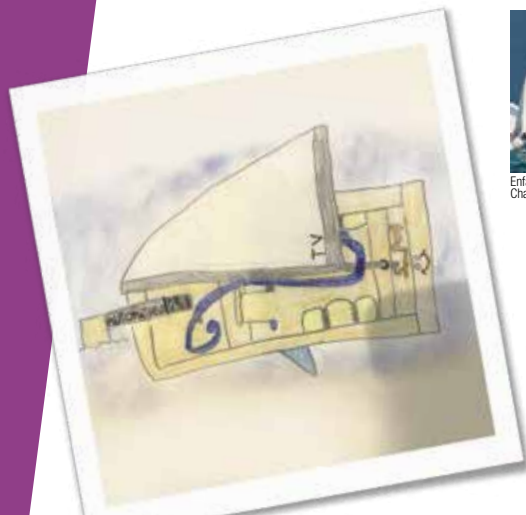
Contacts:

onedesign@armare.it - T +39 0431 65575

One Design line

ARMARE ONE DESIGN IS A LINE OF INNOVATIVE PRODUCTS, DESIGNED AND TESTED BY HIGH LEVEL ATHLETES AND OLYMPIC TEAMS AND TOGETHER WITH OUR TECHNICAL DEPARTMENT, TO SATISFY ALL THE NEEDS OF THE MOST DEMANDING CLASSES.

THIS LINE OFFERS PRODUCTS IN ROLLS, WHICH CAN BE USED FOR VARIOUS MANEUVERS ON ONE DESIGN CLASSES, AS WELL AS INDIVIDUAL ROPES AND ARTICLES WHICH ARE SETTLED AND CALIBRATED FOR THE SPECIFIC USE ON BOARD. FOR SOME CLASSES ARMARE PROVIDES COMPLETE FULL KITS THAT COVER THE WHOLE RIG ONBOARD.



Our champions



Carlo De Paoli / Open Moth Italian Champion
Ph © Renato Tebaldi



Marco Gradoni / Optimist World Champion 2017, 2018 and 2019 - Ph © Matias Capizzano



Tullio Picciolini - Giammarco Sardi / 6m Ocean Cat
Ph © Andrea Falcon



Antonio Squizzato / 2.4 Mr
Ph © Fabio Taccola



Benedetta Di Salle - Alessandra Dubbini / 470F
Ph © Sailing Energy



Leopoldo Sirolli / O'Pen Bic / World Bronze



Ernfant Terrible Sailing Team / J70 2018 European Championship



G. Ugolini - M. Giubilei / European Champions U23
Ph © Martina Orsini



Porro - Leoni / 29er World, European and Italian Champions
Ph © Elena Giola

"La barca pesce del futuro by Lorenzo Masellis"
it is the most voted draw of the initiative "Draw the future of sailing", promoted by Armare Ropes in collaboration with AICO, Knider "Joy of Moving" and Karhu.

One Design line

GAMBERUS 2.0 / GAMBERUS 2.0 PLUS

the best sheet for your Optimist

Two new sheets, one construction

Before being launched on the market, the new sheet Gamberus 2.0 was tested by many different international teams, winners of the World Championship, the European Championship as well as several Italian races.

Thanks to its awesome smoothness and ease of movement, the innovative construction turns Gamberus 2.0 into the best sheet for Optimist.

Gamberus 2.0 / Gamberus 2.0 PLUS

Two versions make the choice even more complete and guarantee the best performance to each type of athlete. Both the sheets differ in terms of elasticity and resistance to abrasion.

In fact, Gamberus 2.0 Plus is constructed with an insert of Black Technora® fiber that guarantees an ideal performance to each sailor, even the most sensitive and technical.

Gamberus 2.0 - Tapered Main Sheet

N73_OPTI_2.0_MAINSHEET
COLOUR Orange Fluo / Yellow

Gamberus 2.0 Plus - Tapered Main Sheet

N73_OPTI_2.0P_MAINSHEET
COLOUR Black / Blue

- > TOP PERFORMANCES
- > MAXIMUM EASE OF USE
- > EVERYTHING READY-TO-USE



Downhaul

CODE N73_OPTI_DOWNHAUL



CONSTRUCTION

Black Dyneema® + Cordura® +
Dyneema® SK99 + HPS + PU

FEATURES AND USE

Spliced Downhaul, cut and finished
at the exact length, ready to be
used.

Outhaul

CODE N73_OPTI_OUTHAUL



CONSTRUCTION

Black Dyneema® + Cordura®

FEATURES AND USE

Spliced
Outhaul, cut and finished at the
exact length, ready to be used.

Complete Halyard System

CODE N73_OPTI_HALYARD



CONSTRUCTION

Protection cover in Black
Technora® + Dyneema® +
Polyester

FEATURES AND USE

Complete Halyard system composed
by spliced ropes, cut at the exact
length and finished with an Armare
Lash Bobbin, ready to be used.

Single Friction Block

CODE N73_OPTI_SFB



CONSTRUCTION

Dyneema® SK99 + HPS + PU

FEATURES AND USE

Single friction block made with a
spliced rope and finished with an
Armare Lash Bobbin.
Ideal for slight wind conditions.

Double Friction Block

CODE N73_OPTI_DFB



CONSTRUCTION

Dyneema® SK99 + HPS + PU

FEATURES AND USE

Double friction block made with a
spliced rope and finished with two
Armare Lash Bobbins.
Ideal for severe wind conditions.



Armare Official Supplier FIV

For several years Armare has been an Official Supplier to the Italian Sailing Federation (FIV) and supports its Associated and Members by reserving them special discounts and promotions. Furthermore Armare is a supporter to the Olympic Team.
More information: info@armare.it

Strops

CODE NA93C24_20 - NA93C24_50



CONSTRUCTION Braid with core

COVER Cordura® + Polyester

CORE Dyneema® SK78

FEATURES AND USE

Strops for Optimist sail.
Roll length: **20 meters and 50 meters.**

STANDARD DIAMETERS

1,4 mm and 2,5 mm

STANDARD COLOURS

Melange White / Silver Grey
Melange White / Azure

Kit Stroppi Optimist

CODE N73_OPTI_KITSTROPPI



It is composed by:

- n°12 strops 1,4 mm thermocut length 50 cm.
- n°5 strops 2,5 mm thermocut length 60 cm.

CONSTRUCTION

Braid with core in Dyneema® SK78

COVER Cordura® + Polyester

FEATURES AND USE

Strops for Optimist sail.

STANDARD DIAMETERS

1,4 mm and 2,5 mm

STANDARD COLOURS

Melange White / Silver Grey
Melange White / Azure

Gamberus Mainsheet

CODE NA71100MEC88



CONSTRUCTION Single Braid in Dyneema® + Polyester

FEATURES AND USE

Light and comfortable handgrip, low water absorption, easy to taper. Ideal to be used as sheet for Optimist. It is sold by roll.

STANDARD DIAMETER

10 mm

STANDARD COLOUR

Melange Black / Azure

Optimist Halyard

CODE NA00C85_OD



CONSTRUCTION Protection cover in Black Technora® + Dyneema® + Polyester

FEATURES AND USE

Used as halyard for Optimist.

STANDARD DIAMETER

6 mm

STANDARD COLOURS

Melange Black / White / Orange
Fluo

Duck Line - Towing line

CODE NA63C63



CONSTRUCTION Double Braid Polypropylene with UV treatment

FEATURES AND USE

Floating rope ideal for the towing of Dinghies.

STANDARD DIAMETER

5 mm

STANDARD COLOURS

Yellow / Red

One Design line

Full Kit 2.0

- > **TOP PERFORMANCES**
- > **MAXIMUM EASE OF USE**
- > **EVERYTHING READY-TO-USE**

A COMPLETE KIT INCLUDING VERY PERFORMING ROPES TO EQUIP YOUR OPTIMIST. THEY ARE FURNISHED READY-TO-USE AT THE REQUIRED LENGTH AND WHERE NECESSARY, SPLICED AND FINISHED.

Rebecca Geiger - Optimist Italian
and European Champion 2020
Ph © Angela Trawoeger



Armare Official Supplier to the
AICO National Competitive Team.

armare
ropes



GAMBERUS FULL KIT OPTIMIST

Complete Kit for Optimist

CODE N73_OPTI_EVO_FK

A complete kit including very performing ropes to equip your optimist. They are furnished ready-to-use at the required length and where necessary, spliced and finished.



GAMBERUS 2.0 - TAPERED MAIN SHEET



SINGLE FRICTION BLOCK



COMPLETE HALYARD SYSTEM



STROPS

CODICE	PRODOTTO
N73_OPTI_2.0_MAINSHEET	GAMBERUS 2.0 - TAPERED MAIN SHEET
N73_OPTI_DOWNHAUL	DOWNHAUL
N73_OPTI_OUTHAUL	OUTHAUL
N73_OPTI_HALYARD	COMPLETE HALYARD SYSTEM
N73_OPTI_SFB	SINGLE FRICTION BLOCK
NA93014MEC24_20	ROLL OFF STROPS mm 1,4 - 20 meters
NA93025MEC24_20	ROLL OFF STROPS mm 2,5 - 20 meters



DOWNHAUL



OUTHAUL

One Design line

TECHNICAL ROPES WITH DIFFERENT CORES, COVERS AND SPLICINGS WHICH CAN BE PURCHASED BY ROLL AND WHICH ARE SUITABLE FOR ALL THE MANEUVERS ON YOUR DINGHY. THESE ROPES HAVE ALL BEEN DEVELOPED AND TESTED IN COOPERATION WITH ATHLETES OF INTERNATIONAL LEVEL DURING THE MOST IMPORTANT ONE DESIGN RACES WORLDWIDE.

The Armare Ropes range is available online: www.armarerores.com
and all the products can be purchased directly at www.store.armarerores.com



One Design products

Sold by roll of 100/200 m

Ø (mm)	CODE	PRODUCT	APPLICATION	420	470	2.4 mm	29er	49er	49er FX	BYTE	LASER 4.7	LASER Radial	SONAR	DINGHY 12'	SKUD 18	NACRA 17	FINN	MOTH	OTHER DINGHIES
6,8	NA63070MEC86	ZUMBA	Laser & Byte Mainsheet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	NA26050MEC86	KUMBA 5	Scotta Spi - Scotta Gennaker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	NA26060MEC86	KUMBA 6	Scotta Spi - Scotta Gennaker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	NA26070MEC86	KUMBA 7	Mainsheet & Jib sheet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3,5	NA58035MTC86	HAND LINE	Cunningam & Vang Skiff circuit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	NA58040MTC86	HAND LINE	Cunningam & Vang Skiff circuit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	NA63030SOC17_S	LORENZ LINE	Running Rigging NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	NA63040SOC17_S	LORENZ LINE	Running Rigging NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	NA63050SOC17_S	LORENZ LINE	Running Rigging NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	NA63060SOC17_S	LORENZ LINE	Running Rigging NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	NA63050MEC63	DUCK LINE	Floating towing line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	NA63080MEC63	DUCK LINE	Floating towing line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4,8	NA77050SNC71	STOP 1	Main - Jib - Spi - Gk Halyard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4,6	NA77050SNC69	STOP 2	Main - Jib - Spi - Gk Halyard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4,8	NA59050SNC24	STOP 3	Main - Jib - Spi - Gk Halyard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4,6	NA59045SNC51	STOP 4	Main - Jib - Spi - Gk Halyard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	NA77030SNC24	STOP 5	470 Spi - Halyard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	NA59030SNC24	STOP 6	470 Spi - Halyard & Running Line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2,8	NA54028MTC00	RUN LINE	Running Rigging	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3,8	NA54038MTC00	RUN LINE	Running Rigging	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5,5	NA54055MTC00	RUN LINE	Running Rigging	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5,5	NA73055MEC00	RUN COLOR	Running Rigging NEW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	NA34060MEC00	COLIBRI	Sheet ideal for dinghies NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	NA34080MEC00	COLIBRI	Sheet ideal for dinghies NEW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Zumba

CODE NA63C86



CONSTRUCTION Double braid with special light core

COVER Black Technora® + Polyester

FEATURES AND USE

Ideal as main sheet for Laser and Byte. Light and comfortable hand grip, low water absorption. It is sold by roll and also as finished sheet.

STANDARD DIAMETER

6,8 mm

STANDARD COLOURS

Melange Black / Red

Kumba 5 - 6 - 7

CODE NA26C86



CONSTRUCTION Double braid

COVER Black Technora® + Polyester

CORE Dyneema® SK78 + PU

FEATURES AND USE

Suggested as mainsheet and jibsheet.

STANDARD DIAMETERS

K5 5 mm

K6 6 mm

K7 7 mm

STANDARD COLOURS

K5 Melange Black / Azure

K6 Melange Black / Yellow

K7 Melange Black / Orange Fluo

or Melange Black / Green Fluo

Hand Line

CODE NA58C86



CONSTRUCTION Double braid

COVER Black Technora® + Polyester

CORE Dyneema® SK78 + PU

FEATURES AND USE

Good handling. Ideal for running rigging, and cunningham and vang circuit line.

STANDARD DIAMETER

3,5 and 4 mm

STANDARD COLOURS

Melange Black / Red

Melange Black / Azure

Melange Black / Yellow

Lorenz Line

CODE NA63C17_S



CONSTRUCTION Braid 100% Dyneema® SK78 with Shield treatment and unidirectional core

FEATURES AND USE

Excellent resistance to abrasion and bending, low elongation, good handling.

Ideal for running rigging.

STANDARD DIAMETERS

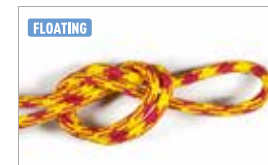
3, 4, 5, 6 mm

STANDARD COLOURS

Silver Grey

Duck Line

CODE NA63C63



CONSTRUCTION Double braid in Polypropylene HT with UV treatment

FEATURES AND USE

Floating rope ideal for the towing of Dinghies.

STANDARD DIAMETERS

5 and 8 mm

STANDARD COLOURS

Yellow / Red

DynElastic

CODE T07_DYN



CONSTRUCTION Elastic braid with a special braided cover in Dyneema®

FEATURES AND USE

The Dyneema® cover makes this braid very resistant both to abrasion and to repeated micro-movements on the same point and thanks to its features it limits the over-elongation of the braid itself. Excellent UV resistance. It has been developed thinking about the intense use on catamarans, skiffs and other new concept boats.

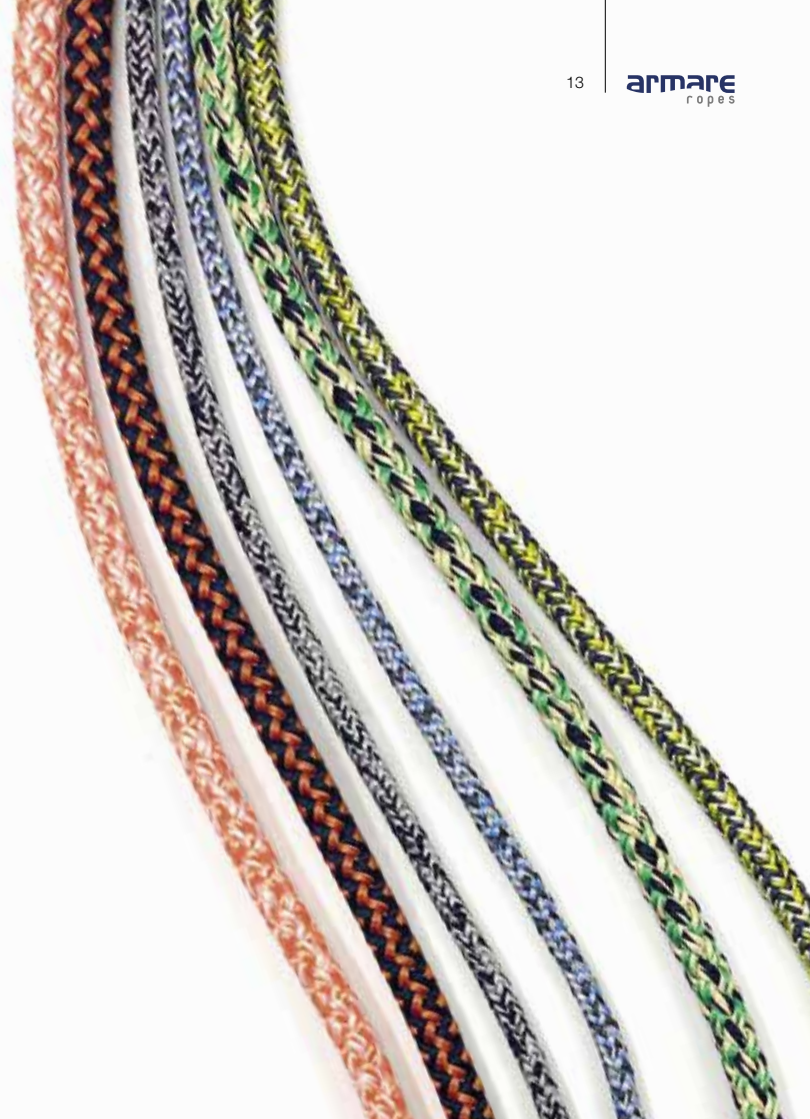
STANDARD DIAMETER

From 2 to 8 mm in rolls of 100 m

STANDARD COLOURS

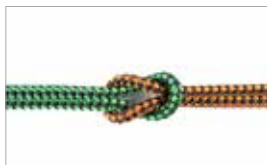
White - Pure Black / Yellow

Ø	WEIGHT	ROLL LENGTH
[mm]	[g./m]	[m]
2	1,32	100
3	6,10	100
4	12,9	100
5	16,8	100
6	26,2	100
7	36,7	100
8	48,0	100



Stop 1

CODE NA77C71



CONSTRUCTION Double Braid

COVER Polyester

CORE Dyneema® SK78 + HPS + PU

FEATURES AND USE

It is used as main sheet, jib sheet, spinnaker and gennaker by sailing schools. Easy to taper.

STANDARD DIAMETER 4,8 mm

STANDARD COLOURS

Snake Black / Green
Snake Black / Orange

Stop 2

CODE NA77C69



CONSTRUCTION Double Braid

COVER Kevlar® + Polyester

CORE Dyneema® SK78 + HPS + PU

FEATURES AND USE

The best solution for the sliding of the halyard on the cleat of the sail under load. It is suggested as main halyard, jib, spinnaker and gennaker for the first approach to the race. Easy to taper.

STANDARD DIAMETER 4,6 mm

STANDARD COLOURS

Melange Kevlar® / Green
Melange Kevlar® / Orange Fluo

Stop 3

CODE NA59C24



CONSTRUCTION Double Braid

COVER Cordura® + Polyester

CORE Dyneema® SK99 + HPS + PU

FEATURES AND USE

Great locking on the cleat, with high breaking load and low elongation. Recommended as main halyard, jib, spinnaker and gennaker for sailors. Easy to taper.

STANDARD DIAMETER 4,8 mm

STANDARD COLOURS

Melange White / Green
Melange White / Orange Fluo

Stop 4

CODE NA59C51



CONSTRUCTION Double Braid

COVER Black Technora® + Cordura® + Polyester

CORE Dyneema® SK99 + HPS + PU

FEATURES AND USE

Excellent grip and abrasion resistance, low elongation and high braking load. Recommended as main halyard, jib, spinnaker and gennaker for professional sailors. Easy to taper.

STANDARD DIAMETER 4,6 mm

STANDARD COLOURS

Melange Black / White / Yellow
Melange Black / White / Orange Fluo
Melange Black / White / Azure

Stop 5

CODE NA77C24



CONSTRUCTION Double Braid

COVER Cordura® + Polyester

CORE Dyneema® SK99 + HPS + PU

FEATURES AND USE

Ideal to be used as spinnaker sheet for 470. Easy to taper.

STANDARD DIAMETER 3 mm

STANDARD COLOURS

Melange White / Black

Stop 6

CODE NA59C51



CONSTRUCTION Double Braid

COVER Black Technora® +
Cordura® + Polyester

CORE Dyneema® SK99 + HPS + PU

FEATURES AND USE

Optimal sheet and running line.
High grip on the cleat, reduced
elongation and excellent resistance
to abrasion. Easy to taper.

STANDARD DIAMETER 3 mm

STANDARD COLOURS

Melange Black / White / Azure

Run Line

CODE NA54C00



CONSTRUCTION 12 plait with
Black Dyneema® + Cordura®

FEATURES AND USE

Used for general running rigging.

STANDARD DIAMETERS

2,8, - 3,8 - 5,5 mm

STANDARD COLOURS

Melange Black / White

Run Color

CODE NA73C00



CONSTRUCTION 12 plait with
Cordura® + HMPE

FEATURES AND USE

Used for general running rigging.

STANDARD DIAMETERS

5,5 mm

STANDARD COLOURS

Melange White / Green
Melange White / Azure

Colibri

CODE NA34C00



CONSTRUCTION Single braid
with Polypropylene + Cordura® +
Polyester

FEATURES AND USE

Light and flexible. Sheet ideal for
Dinghies.

STANDARD DIAMETERS

6 and 8 mm

STANDARD COLOURS

Melange White / Red
Melange White / Yellow
Melange White / Azure

Flat Braid

CODE T08

NEW



CONSTRUCTION Flat braid with
Polyester HT

FEATURES AND USE

For bindings and reference
notches.

SIZE

3.0 x 0.3 mm

ROLL

Of 15 meters

STANDARD COLOURS

White

Soft Braid One Design

EIGHT DIFFERENT TYPES OF ROPES, DESIGNED WITH AN OPTIMAL GRIP TO HOLD IN HANDS. SOFT BRAID ROPES ARE LIGHT AND FLEXIBLE, THEY NEITHER CREATE KINKS NOR ABSORB WATER AND CONSTITUTE THE IDEAL SOLUTION FOR MONOTYPE BOATS AS WELL AS FOR CLOSED-CIRCUIT FURLING LINES.

Soft Braid advantages

Grip Treatment

Applying the treatment on the yarn that composes the cover allows to obtain a very comfortable feeling while holding the rope in hands and an excellent grip on stoppers. Thanks to those characteristics, these covers represent the ultimate solution for the use on One Design monotypes.

Supercompact Core

From type 3 to type 8, Soft Braid have a core in Dyneema® SK78 impregnate with PU Coating with a special supercompact finishing. This makes it easy to remove the cover and to lighten the finished line by maintaining an incomparably compact braid, thus ensuring high resistance to abrasion, a good breaking load as well as a low elongation.

Super Shape

The Soft Braid 5-6-7 ropes are produced with the exclusive Super Shape construction that prevents the deformation, that generally occur to the ropes because of the repeated passages on the ratchet blocks. The rope works much better on the pulley groove by maintaining a perfect roundness and avoiding the slippage due to the “triangularization” of the sheet.



Soft Braid 1-2

Dinghies

Soft Braid 1 and 2 both have a polypropylene core and differ only in their cover, made respectively with Polyester or with Dyneema®/Polyester. Both of them have the special “Grip” treatment that transforms them in the ultimate choice for bare hand used ropes. Thanks to these features, Soft Braid 1 and Soft Braid 2, seem to be the perfect choice for any use aboard dinghies and small boats wherever any extreme performance isn’t required.

Soft Braid 3-4

Dinghies and monotypes

Soft Braid 3 and Soft Braid 4, both of them performance ropes have a Dyneema SK78 + PU core while the covers are made respectively with Dyneema® / Polyester and Dyneema® / Polyester / Kevlar. Both ropes are resistant to abrasion and have an excellent behaviour during fast surges; this feature makes them the perfect choice for sheets and control lines on racing dinghies and monotypes.

Soft Braid 5-6-7-8

Extreme use on high performance monotypes

The ropes Soft Braid 5-6-7-8 are characterized by their exclusive Super Shape construction with anti-flattening insert. This is why, these ropes are intended to be used as sheets on ratchet blocks, where they are subjected to high located wear; the very special Super Shape treatment prevents from triangularization. They are the best choice for professional monotypes such as Melges, J-70 and others.



SOFT BRAID - BREAKING LOAD AND WEIGHT COMPARATIVE TABLE

Ø	SOFT BRAID 1		SOFT BRAID 2		SOFT BRAID 3		SOFT BRAID 4	
	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT
[mm]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]
4	280	15,00	280	14,60	380	14,90	380	14,50
5	420	25,00	420	24,30	700	24,50	700	23,80
6	760	29,00	760	28,10	1.477	28,80	1.477	27,90
7	1.100	37,00	1.100	35,90	1.873	36,60	1.873	35,50
8	1.550	48,00	1.550	46,60	2.170	48,80	2.170	47,30
9	2.100	61,00	2.100	59,20	2.900	60,60	2.900	58,80
10	2.450	73,00	2.450	70,80	4.280	72,50	4.280	70,30
11	3.300	86,50	3.300	83,90	5.600	85,70	5.600	83,10

Ø	SUPER SHAPE				SUPER SHAPE			
	SOFT BRAID 5		SOFT BRAID 6		SOFT BRAID 7		SOFT BRAID 8	
B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	
[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	
4	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	
6	800	30,20	800	31,10	800	30,80	800	30,80
7	1.100	38,40	1.100	39,60	1.100	39,20	1.100	39,20
8	1.530	51,20	1.530	52,80	1.530	52,20	1.530	52,20
9	2.300	63,60	2.300	65,50	2.300	64,90	2.300	64,90
10	3.230	76,10	3.230	78,40	3.230	77,60	3.230	77,60
11	4.400	90,00	4.400	92,70	4.400	91,80	4.400	91,80

NOTE ABOUT BREAKING LOAD AND DIAMETERS

The average values shown above are derived from tests taken at Armare laboratory, on properly spliced new ropes, and may change without notice. Other diameters available on request. The static load of the rope must not exceed 20% of breaking load shown in the table. Knots may affect the breaking load of the rope with reductions of up to 60%. The splicing increases the diameter of the rope of about 1,5 times. The use and exposure to weather conditions, depending from the kind of rope and the time of exposure, can reduce the breaking loads of the ropes.

Soft Braid 1

PET + GRIP

CODE NA63C81



CONSTRUCTION Double braid

COVER Polyester + Grip

CORE Polypropylene Braid

FEATURES AND USE Good quality cover, light core with low breaking load and medium elongation. Suitable for all those applications that don't need any particular performance and where a bare hand as well as an use on stoppers is required (for example: control lines of dinghies and small boats.) Being easily spliceable, it can also be used as closed-circuit on manual furlers.

STANDARD DIAMETERS From 4 to 11 mm

STRETCH AT 30% B. L. 8,00%

STRETCH AT B. L. 15,00%

COLOURS



Soft Braid 2

PET + GRIP / DYN

CODE NA63C82



CONSTRUCTION Double braid

COVER Dyneema® / Polyester + Grip

CORE Polypropylene Braid

FEATURES AND USE With the introduction of Dyneema® combined with Polyester, we obtained a sliding cover that is more resistant to abrasion. The core in polypropylene permits to maintain a light weight, a low breaking load and an average elongation. Aimed at general use, wherever frequent runnings are required, Soft Braid 2 is a more affordable alternative to be used as sheet on dinghies and small boats.

STANDARD DIAMETERS From 4 to 11 mm

STRETCH AT 30% B. L. 8,00%

STRETCH AT B. L. 15,00%

COLOURS



Soft Braid 3

PET + GRIP / DYN

CODE NA57C82

NEW
EDITION



100%
SK78

PU COATED
PROTECT

CONSTRUCTION Double braid

COVER Polyester + Grip / Dyneema®

CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating.

FEATURES AND USE Sliding and abrasion resistant cover, good breaking load and low elongation core. Destined for sheets and control lines with frequent running.

STANDARD DIAMETERS From 4 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,70%

COLOURS



Soft Braid 4

PET + GRIP / DYN / KEV

CODE NA57C83

NEW
EDITION



100%
SK78

PU COATED
PROTECT

CONSTRUCTION Double braid

COVER Polyester + Grip / Dyneema® /

Kevlar®
CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating.

FEATURES AND USE Sliding cover with excellent resistance to quick sure; optimal duration to abrasions thanks to the Kevlar® fibre Low elongation core with good breaking load. Destined for sheets with frequent and fast running.

STANDARD DIAMETERS From 4 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,70%

COLOURS



Soft Braid 5

PET + GRIP / DYN

CODE NA26C82



CONSTRUCTION Double braid
COVER Polyester + Grip / Dyneema®
CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

FEATURES AND USE Sliding cover and resistant to abrasions. Super Shape core with anti-flattening insert. For sheets which are designed to perfectly work on winches and blocks and do not create loops and kinks.

STANDARD DIAMETERS From 6 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,40%

COLOURS



Soft Braid 6

PET + GRIP / KEV

CODE NA26C84



CONSTRUCTION Double braid
COVER Polyester + Grip / Kevlar®
CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

FEATURES AND USE This cover is very resistant to high temperature abrasions. Super Shape core with anti-flattening insert. For sheets that are designed to perfectly work on winches and blocks and suffer from high temperature wear and tears reached during fast surges. It doesn't create loops and kinks.

STANDARD DIAMETERS From 6 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,40%

COLOURS



Soft Braid 7

PET + GRIP / KEV

CODE NA26C83



CONSTRUCTION Double braid
COVER Polyester + Grip / Dyneema® / Kevlar®
CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

FEATURES AND USE This cover is very resistant to high temperature abrasions. Super Shape core with anti-flattening insert. For sheets that are designed to perfectly work on winches and blocks and suffer from high temperature wear and tears due to several maneuvers. It doesn't create loops and kinks.

STANDARD DIAMETERS From 6 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,40%

COLOURS



Soft Braid 8

BTEC / CDYN / PET

CODE NA26C85_CDY

NEW



CONSTRUCTION Double braid
COVER Black Technora® / Black Dyneema® / Black Polyester
CORE Braid made with Supercompact Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

FEATURES AND USE This cover is very resistant to high temperature abrasions. Super Shape core with anti-flattening insert. For sheets that are designed to perfectly work on winches and blocks and suffer from high temperature wear and tears due to several maneuvers. It doesn't create loops and kinks.

STANDARD DIAMETERS From 6 to 11 mm

STRETCH AT 30% B. L. 2,70%

STRETCH AT B. L. 3,40%

COLOURS





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