

# Cruising line

ARMARE CRUISING LINE ROPES ARE THE BEST CHOICE FOR ALL THE RUNNING RIGGING OF CRUISING BOATS. THESE LINES DERIVE FROM THE EXPERIENCE GAINED THROUGH RACINGS, REFINED WITH THE BEST CONSTRUCTION TECHNIQUES, IN ORDER TO GET HIGH PERFORMANCE, QUALITY, DURABILITY AND SAFETY WHILE KEEPING THE COST OF THE FINAL PRODUCT UNDER CONTROL.

The different compositions of the cores, some with high modulus fibers such as Dyneema® SK78, matched with specific protective covers, make up a full and highly differentiated range of ropes, that can be used as sheets, halyards, tackles, vang, or after guys. In order to help shipowners and professionals in the choice of the most suitable rope, every product is completed by specific use tips. Furthermore, the possibility to make custom-color ropes while keeping unchanged the qualitative features, allows us to meet any type of aesthetic requirement, with exceptional results of application.

<b>Fast cruiser</b>	<b>Daily cruiser</b>	<b>Classic cruiser</b>
<p><b>Destination</b> Cruiser Boats Club Racing Boats Fast Cruiser Boats</p> <p><b>Use</b> Halyards / Sheets</p> <p><b>Products</b> Light 78 Plus Light 78 Fast Topspeed Speedplus</p>	<p><b>Destination</b> Cruiser Boats Daily Cruiser Boats</p> <p><b>Use</b> Sheets</p> <p><b>Products</b> Speedcruise</p>	<p><b>Destination</b> Classic Cruiser Boats</p> <p><b>Use</b> Sheets / Halyards</p> <p><b>Products</b> Star Plus Star Bora Static Armony</p>



**CRUISING - BREAKING LOAD AND WEIGHT COMPARATIVE TABLE**

Ø	LIGHT 78 PLUS		LIGHT 78 FAST		TOPSPEED		SPEEDPLUS		SPEEDCRUISE		STAR PLUS		STAR		BORA		STATIC		ARMONY	
	NA48C24		NA48C71_FST		NA89C24		NA36C24		NA36C71		NA37C24		NA44		N003		NA38		NA71	
DIAMETER	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	B. L.	WEIGHT	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]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]	[daN]	[g /m]
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	260	11,00	250	10,00	-	-	-	-	-	-
3,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	600	12,08	600	12,20	-	-	-	-	-	-	470	15,84	450	15,00	340	16,00	-	-	250	10,00
5	880	18,51	880	18,70	-	-	-	-	-	-	680	24,75	650	23,00	574	23,00	-	-	395	18,00
6	1.400	25,24	1.400	25,50	1.150	26,42	1.100	25,74	1.100	26,00	945	30,69	900	30,00	834	29,00	790	32,00	560	22,00
7	2.059	36,33	2.059	36,70	-	-	-	-	-	-	1.260	39,60	1.200	39,00	-	-	-	-	-	-
8	2.415	47,42	2.415	47,90	1.933	47,75	1.850	46,53	1.850	47,00	1.630	49,50	1.550	49,00	1.111	50,00	1.350	55,00	1.000	41,00
9	3.150	57,17	3.150	57,70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.600	66,92	4.600	67,60	3.031	74,17	2.900	62,65	2.900	73,00	2.570	75,24	2.450	75,00	2.100	75,00	2.100	78,00	1.500	62,00
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	6.120	96,03	6.120	97,00	5.016	96,52	4.800	97,60	4.800	95,00	3.460	103,95	3.300	103,00	2.793	104,00	2.900	105,00	1.950	86,00
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	8.791	129,79	8.791	131,10	6.375	136,14	6.100	132,66	6.100	134,00	4.700	147,51	4.500	148,00	3.277	145,00	4.050	145,00	2.500	115,00
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	11.755	162,95	11.755	164,60	8.778	174,75	8.400	170,28	8.400	159,00	6.300	197,01	6.000	198,00	4.615	187,00	5.200	188,00	3.000	143,00
18	14.402	178,50	14.402	180,30	10.973	225,55	10.500	219,78	10.500	222,00	7.700	237,60	7.400	240,00	5.433	242,00	-	-	3.600	202,00
20	16.127	234,83	16.127	237,20	12.645	282,45	12.100	275,22	12.100	278,00	9.550	277,20	9.100	280,00	-	-	-	-	4.200	250,00

**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.

### Light 78 Plus

PRODUCT CODE NA48C24



100%  
SK78

**CONSTRUCTION** Double braid  
**COVER** Cordura® / Polyester  
**CORE** Dyneema® SK78

**FEATURES AND USE** It guarantees lightness, high breaking load, minimum elongation and excellent grip on stopper and winch, thanks to the use of special anti-slip fibers. Ideal as halyard, but suitable also as sheet, due to its handy construction.

#### STANDARD DIAMETERS

From 4 to 22 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 2,80%

**STRETCH AT B. L.** 3,80%

**COLOURS** Solid colour white (CRD/ white PET) or Melange white / colored PET:



### Light 78 Fast

PRODUCT CODE NA48C71\_FST



100%  
SK78

**CONSTRUCTION** Double braid  
**COVER** Polyester  
**CORE** Dyneema® SK78

**FEATURES AND USE** High breaking load, excellent stability under constant load, minimal elongation. Suggested use for halyard, topping, tackle and control line.

#### STANDARD DIAMETERS

From 4 to 22 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 2,80%

**STRETCH AT B. L.** 3,80%

**COLOURS** Solid colour



### Topspeed

PRODUCT CODE NA89C24



100%  
HMPE

PU COATED  
POLYESTER

**CONSTRUCTION** Double braid  
**COVER** Cordura® / Polyester  
**CORE** HMPE + PU

**FEATURES AND USE** More shape stability and core duration, thanks to the impregnation with a special PU Coating, which brings a significant increase of the breaking load and a reduction of the elongation. Recommended for all those maneuvers on cruise boats which are exposed to intensive use.

#### STANDARD DIAMETERS

From 4 to 20 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 3,70 %

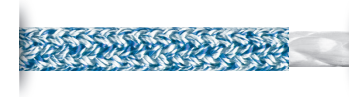
**STRETCH AT B. L.** 5,25 %

**COLOURS** Solid colour white (CRD/ white PET) or Melange white / colored PET:



### Speedplus

PRODUCT CODE NA36C24



100%  
HMPE

**CONSTRUCTION** Double braid  
**COVER** Cordura® / Polyester  
**CORE** HMPE

**FEATURES AND USE** It is the best possible quality/price compromise of our Cruising Line. It has as a very good breaking load (higher than products in Polyester), a low elongation and a good grip thanks to the special anti-slip cover. It is suitable to be used either as halyard or as sheet.

#### STANDARD DIAMETERS

From 6 to 22 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 4,00%

**STRETCH AT B. L.** 5,60%

**COLOURS** Solid colour white (CRD/ white PET) or Melange white / colored PET:



### Speedcruise

PRODUCT CODE NA36C71



100%  
HMPE

**CONSTRUCTION** Double braid  
**COVER** Polyester  
**CORE** HMPE

**FEATURES AND USE** Good breaking load, low elongation, durability. Excellent quality / price ratio. Suggested use for halyard, afterguay, sheet and tackle.

#### STANDARD DIAMETERS

From 6 to 22 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 4,00%

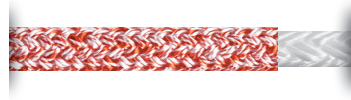
**STRETCH AT B. L.** 5,60%

**COLOURS** Solid colour - Mix - Melange - Marker



### Star Plus

PRODUCT CODE NA37C24



**CONSTRUCTION** Prestretched double braid  
**COVER** Cordura® / Polyester  
**CORE** Polyester

**FEATURES AND USE** Stable but flexible, it withstands the use on stoppers and winches and preserves an unchanged softness. It has a better grip than Star, thanks to the use of special anti-slip fibres. It is recommended to be used as halyard, running line, tackle and main outhaul.

#### STANDARD DIAMETERS

From 3 to 20 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 5,50%

**STRETCH AT B. L.** 12,00%

**COLOURS** Solid colour white (CRD/ white PET) or Melange white / colored PET:



### Star

PRODUCT CODE NA44



**CONSTRUCTION** Prestretched double braid  
**COVER** Polyester  
**CORE** Polyester

**FEATURES AND USE** Soft and flexible, high durability to use and resistance to abrasion. It remains supple over time. Recommended use: halyard, sheet, tackle and control line.

#### STANDARD DIAMETERS

From 3 to 26 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 7,00%

**STRETCH AT B. L.** 13,50%

**COLOURS** Solid colour - Mix - Melange - Marker.



### Bora

PRODUCT CODE N003



**CONSTRUCTION** Heat fixed double braid  
**COVER** Polyester  
**CORE** Polyester

**FEATURES AND USE** Excellent resistance to abrasion due to its compact design. Good overall qualities of breaking load and elongation. Suggested to be used as halyard, topping, tackle and control line.

#### STANDARD DIAMETERS

From 4 to 18 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 6,20%

**STRETCH AT B. L.** 12,80%

#### COLOURS



### Static

PRODUCT CODE NA38



**CONSTRUCTION** Double braid  
**COVER** Polyester  
**CORE** Unidirectional Polyester yarn core

**FEATURES AND USE** Very static unidirectional construction, wear-resistant in stoppers and winches, more rigid than the Star. Excellent quality / price ratio. Used as halyard, topping, afterguy.

#### STANDARD DIAMETERS

From 6 to 16 mm  
Other diameters on request

**STRETCH AT 30% B. L.** 5,00%

**STRETCH AT B. L.** 11,50%

#### COLOURS



### Armony

PRODUCT CODE NA71



**CONSTRUCTION** Double braid  
**COVER** Matt Polyester  
**CORE** Polyester

**FEATURES AND USE** The traditional seafarers choice, thanks to its easy grip and guaranteed hold even when the rope is wet. Good rubbing resistance. Suggested use on cruising boats and dinghies as sheet, control line and reef line.

#### STANDARD DIAMETERS

From 4 to 20 mm  
Other diameters on request

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

**STRETCH AT B. L.** 13,50%

#### COLOURS

