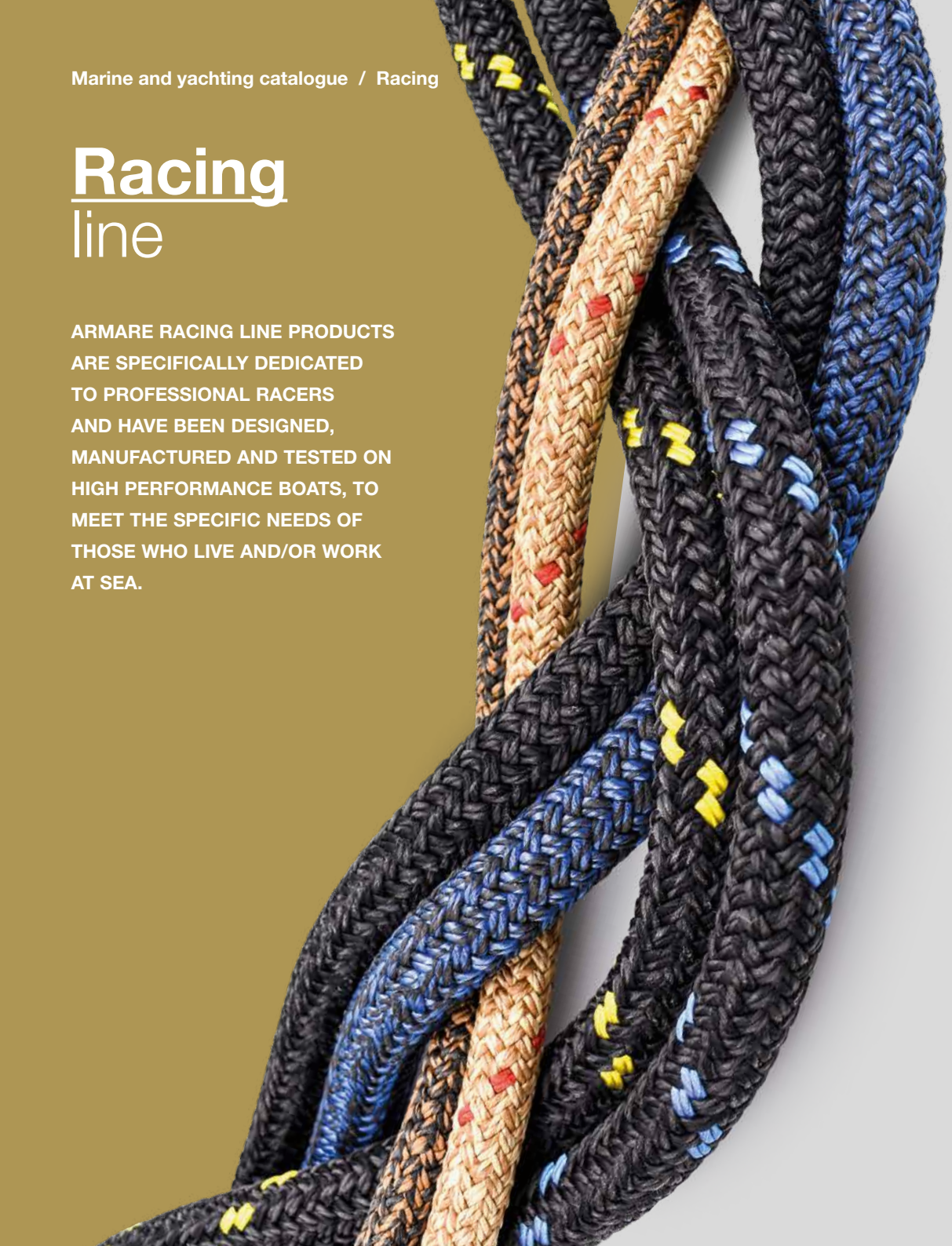
# Racing line

**ARMARE RACING LINE PRODUCTS ARE SPECIFICALLY DEDICATED TO PROFESSIONAL RACERS AND HAVE BEEN DESIGNED, MANUFACTURED AND TESTED ON HIGH PERFORMANCE BOATS, TO MEET THE SPECIFIC NEEDS OF THOSE WHO LIVE AND/OR WORK AT SEA.**



## SINGLE BRAIDS

**Dyneforce 99**
Treatments: HPS / PU

**Dyneforce 78**
Treatments: HPS / PU

## AVAILABLE CORES

**Dyneema® SK99**
Treatments: HPS / PU

**Dyneema® SK78**
Treatments: HPS / PU

## AVAILABLE COVERS

**PBO-Zylon®**
**Dyneema®**
PBO / DYN

**PBO - Zylon®**
**Black Technora®**
**or Gold Technora®**
**Dyneema®**
PBO / BTEC or GTEC / DYN

**Black Technora®**
**or Gold Technora®**
**Dyneema®**
BTEC or GTEC / DYN

**Black Technora®**
**or Gold Technora®**
**Dyneema®**
**Polyester**
BTEC or GTEC / DYN / PET

**Kevlar®**
**Dyneema®**
KEV / DYN

**Kevlar®**
**Dyneema®**
**Polyester**
KEV / DYN / PET

# Available Covers

## PBO / Dyneema®

PBO / DYN

Thanks to the presence of PBO®, this cover has a high resistance to abrasion. The right mix with Dyneema® fibre transfers a good fluidity to the ropes when released on winch under load. Tests on racing boats have demonstrated the amazing durability to high frequency movements of the cover.

**USE** High load and temperature don't scare this cover. It is a good solution for afterguys and genoa sheets.

NEW

## Black Technora® o Gold Technora®/ Dyneema® / Polyester BTEC or GTEC / DYN / PET

This item is suitable for many different boats and uses because of its excellent resistance to abrasion and to repeated bending. Compared to TEC/DYN covers, it is easer to customize thanks to the presence of Polyester and it even becomes more recognizable in the distinction of the different manoeuvres.

**USE** It's simple to control and to release on winches. Ideal for jib and gennaker sheets as well as for halyard and control lines.

NEW

## PBO - Zylon® / Black Technora® o Gold Technora® / Dyneema® PBO / BTEC or GTEC / DYN

This cover is the ideal choice for running rigging subjected to high loads or high temperatures. Moreover, it is suitable for all those manoeuvers where very fast recoveries are necessary as it avoids the melt of the fibers and damages that affect the life of the cover. The mixture of three different high-performance fibers guarantees a remarkable durability and smoothness as well as an excellent resistance to abrasion and heat, thanks to the high melting point of the basic fibers.

**USE** For the use on spinnaker/gennaker sheets, spinnaker/gennaker halyards, runner tails.

## Kevlar® / Dyneema®

KEV / DYN

The combination in due proportions of Kevlar® and Dyneema® turns this cover into a first-class rope. It's a good alternative to PBO/DYN covers as soon as slightly lower loads but high repetition cycles on running rigging are required. Tests made on board of the top of the class racing boats during hard sessions of match races confirmed that those two fibres work in symbiosis and that their characteristics compensate one another.

**USE** This cover is used on One Design jib sheets and high-load tackles whenever the repetition of cycles on running rigging is high.

NEW

## Black Technora® o Gold Technora® / Dyneema®

BTEC or GTEC / DYN

The mixture of these fibres has been carefully studied to be fairly distributed in order to make them take advantage of their mutual characteristics, both in terms of durability and performance. Excellent results in order of smoothness, abrasion resistance and durability have been reached.

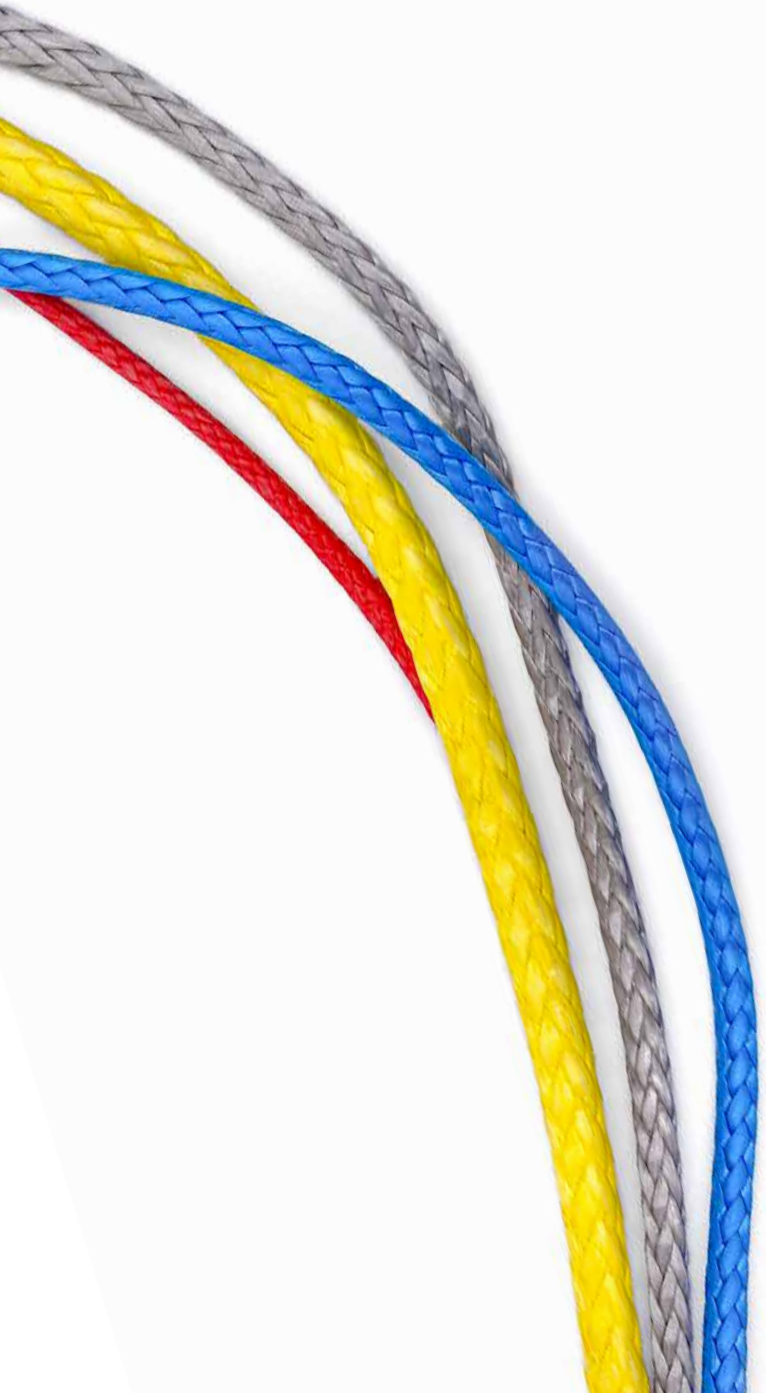
**USE** Ideal for high fatigue manoeuvres and repeated mechanical stress, in particular where the wear of the cover is steadily present e.g. jib sheets, tacklines and staysail sheets.

## Kevlar®/ Dyneema®/ Polyester

KEV / DYN / PET

It preserves similar characteristics as its sister-cover BTEC/ DYN/PET, but thanks to the high melting point of Kevlar® it is more suitable for high speed manoeuvres and loads. It holds one of the best grips but a lower UV resistance in comparison to Black Technora®, which is composed by special pigments that protract the life of the rope, despite of the exposure to UV rays.

**USE** Ideal for manoeuvres of high fatigue and cyclical mechanical stress e.g. jib sheets, tacklines and staysail sheets.



# Racing line

Armare Racing Line products are made with two technical fibers that can be eventually completed with different choices of protective covers. The table summarises the main features of the fibers used for the construction of internal cores.

### FIBER CHARACTERISTICS

| FIBER | | Dyneema® SK99 | Dyneema® SK78 |
|---|---|---|---|
| TENACITY | [cN/dTex] | 42,50 | 35,10 |
| MODULUS | [cN/dTex] | 1.590 | 1.160 |
| CREEP | [-] | Very Good | Very Good |
| SPECIFIC GRAVITY | [Kg/dm³] | 0,975 | 0,975 |
| MELTING TEMP | [°C] | 147 | 147 |

# Available Cores

## Dyneema® SK99

Treatments: HPS / PU

Dyneema® SK99 delivers the highest tenacity available in a light weight polymer fiber. Indeed, compared to Dyneema® SK78, it shows a 20% increase on tenacity and a 35% higher modulus. Dyneema® SK99 appears thinner and lighter compared to ropes with the same diameter, but with a significant increase in strength, which entails an increase on performance and a better response of the boat. Other features: low water absorption, high UV resistance, minimal elongation and good flexibility.

## Dyneema® SK78

Treatments: HPS / PU

The High Modulus fiber Dyneema® SK78, characterized by a remarkable stability under constant loads, provides the following features: low creep, elevated breaking load, low elongation, low weight, low level of water absorption, high resistance to UV rays and abrasion, great flexibility, high cuting resistance. The ropes made with Dyneema® SK78 + HPS + PU are therefore destined to extreme performances, especially during highly demanding regattas when the permanent load is continuously present.

## DYNEFORCE 99 Single Braid

**PRODUCT CODE** NA20C00



100% SK99 HPS TREATMENT PU COATED TREATMENT

**CONSTRUCTION** 12 plait with Dyneema® SK99 impregnated with polyurethane coating and special heat treatment HPS.

**USE** Ideal for tackles, backstays, runners, baby stays, halyards on hydraulic cylinders, strops and loops; moreover for bindings where high breaking load, low elongation and taking up a minimal amount of space are required.

**STANDARD DIAMETERS**
From 1 to 30 mm
Other diameters on request.

**STRETCH AT 30% B. L.** 1,70%
**STRETCH AT B. L.** 2,86%

**COLOURS**



White Black Silver Grey

| DYNEFORCE 99 SINGLE BRAID | | |
|---|---|---|
| NA20C00 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | 199 | 0,81 |
| 1,5 | 450 | 1,81 |
| 2 | 715 | 2,41 |
| 2,5 | 1.050 | 3,61 |
| 3 | 1.444 | 6,02 |
| 3,5 | 2.200 | 9,63 |
| 4 | 2.800 | 11,20 |
| 5 | 4.282 | 18,05 |
| 6 | 6.200 | 22,86 |
| 7 | 8.080 | 27,50 |
| 8 | 9.836 | 36,50 |
| 9 | 12.446 | 48,13 |
| 10 | 14.680 | 58,80 |
| 11 | 16.495 | 62,00 |
| 12 | 18.220 | 77,00 |
| 13 | 22.177 | 95,22 |
| 14 | 26.080 | 110,00 |
| 15 | 30.000 | 129,00 |
| 16 | 37.000 | 145,00 |
| 17 | 39.940 | 162,00 |
| 18 | 42.700 | 180,00 |
| 20 | 49.500 | 216,00 |

## DYNEFORCE 78 Single Braid

**PRODUCT CODE** NA58C00



100% SK78 HPS TREATMENT PU COATED TREATMENT

**CONSTRUCTION** 12 plait with Dyneema® SK78 impregnated with polyurethane coating and special heat treatment HPS.

**USE** Ideal for tackles, backstays, runners, baby stays, control lines, strops and loops; moreover for lashings where a good breaking load and a low elongation are required.

**STANDARD DIAMETERS**
From 1,5 to 30 mm
Other diameters on request.

**STRETCH AT 30% B. L.** 2,16%
**STRETCH AT B. L.** 3,20%

**COLOURS**



White Black Silver Grey
Yellow Red Green Light Blue

| DYNEFORCE 78 SINGLE BRAID | | |
|---|---|---|
| NA58C00 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | 708 | 3,40 |
| 2 | 950 | 4,50 |
| 2,5 | 1.155 | 5,70 |
| 3 | 1.386 | 6,80 |
| 3,5 | 1.642 | 8,20 |
| 4 | 2.250 | 10,10 |
| 5 | 3.087 | 15,30 |
| 6 | 4.995 | 24,00 |
| 7 | 6.400 | 31,10 |
| 8 | 7.400 | 38,20 |
| 9 | 9.716 | 51,10 |
| 10 | 11.600 | 60,00 |
| 11 | 13.100 | 77,00 |
| 12 | 16.000 | 94,00 |
| 13 | 16.500 | 100,00 |
| 14 | 20.000 | 128,00 |
| 15 | 23.000 | 145,00 |
| 16 | 26.300 | 160,00 |
| 17 | 29.000 | 180,00 |
| 18 | 31.400 | 200,00 |
| 20 | 37.000 | 250,00 |



## DYN - PBO / DYN

**PRODUCT CODE** C65



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** PBO® / Dyneema®

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C65 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 8,11 |
| 3,5 | 960 | 9,57 |
| 4 | 1.444 | 12,83 |
| 5 | 2.200 | 19,80 |
| 6 | 2.800 | 27,07 |
| 7 | 3.500 | 39,49 |
| 8 | 4.282 | 51,81 |
| 9 | 6.200 | 62,42 |
| 10 | 7.150 | 73,83 |
| 11 | 8.950 | 90,50 |
| 12 | 9.836 | 105,04 |
| 13 | 10.200 | 123,17 |
| 14 | 12.446 | 141,30 |
| 15 | 14.680 | 164,28 |
| 16 | 15.550 | 187,25 |
| 17 | 16.495 | 203,95 |
| 18 | 18.220 | 220,58 |
| 20 | 26.080 | 275,73 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C65 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,73 |
| 3,5 | 708 | 9,48 |
| 4 | 950 | 12,70 |
| 5 | 1.386 | 19,60 |
| 6 | 2.250 | 26,80 |
| 7 | 2.669 | 39,10 |
| 8 | 3.087 | 51,30 |
| 9 | 4.995 | 61,80 |
| 10 | 5.700 | 73,10 |
| 11 | 6.900 | 89,60 |
| 12 | 8.550 | 104,00 |
| 13 | 9.716 | 121,80 |
| 14 | 10.100 | 139,90 |
| 15 | 11.600 | 162,65 |
| 16 | 13.100 | 185,40 |
| 17 | 14.500 | 202,00 |
| 18 | 16.000 | 218,40 |
| 20 | 20.000 | 273,00 |

## DYN - PBO / BTEC o GTEC / DYN

**PRODUCT CODE** C75 - C76



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** PBO® / Black Technora®
or Gold Technora® / Dyneema®

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C75 - C76 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 7,88 |
| 3,5 | 960 | 9,29 |
| 4 | 1.444 | 12,42 |
| 5 | 2.200 | 19,19 |
| 6 | 2.800 | 26,23 |
| 7 | 3.500 | 38,60 |
| 8 | 4.282 | 50,58 |
| 9 | 6.200 | 60,97 |
| 10 | 7.150 | 72,05 |
| 11 | 8.950 | 88,39 |
| 12 | 9.836 | 102,55 |
| 13 | 10.200 | 120,38 |
| 14 | 12.446 | 138,21 |
| 15 | 14.680 | 160,51 |
| 16 | 15.550 | 182,81 |
| 17 | 16.495 | 199,08 |
| 18 | 18.220 | 215,28 |
| 20 | 26.080 | 269,12 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C75 - C76 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,73 |
| 3,5 | 708 | 9,48 |
| 4 | 950 | 12,70 |
| 5 | 1.386 | 19,60 |
| 6 | 2.250 | 26,80 |
| 7 | 2.669 | 39,10 |
| 8 | 3.087 | 51,30 |
| 9 | 4.995 | 61,80 |
| 10 | 5.700 | 73,10 |
| 11 | 6.900 | 89,60 |
| 12 | 8.550 | 104,00 |
| 13 | 9.716 | 121,80 |
| 14 | 10.100 | 139,90 |
| 15 | 11.600 | 162,65 |
| 16 | 13.100 | 185,40 |
| 17 | 14.500 | 202,00 |
| 18 | 16.000 | 218,40 |
| 20 | 20.000 | 273,00 |

## DYN - BTEC o GTEC / DYN

**PRODUCT CODE** C35 - C72



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** Black Technora®
or Gold Technora® / Dyneema®

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C35 - C72 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 7,96 |
| 3,5 | 960 | 9,38 |
| 4 | 1.444 | 12,55 |
| 5 | 2.200 | 19,38 |
| 6 | 2.800 | 26,77 |
| 7 | 3.500 | 39,19 |
| 8 | 4.282 | 51,31 |
| 9 | 6.200 | 61,91 |
| 10 | 7.150 | 73,23 |
| 11 | 8.950 | 89,69 |
| 12 | 9.836 | 104,13 |
| 13 | 10.200 | 122,11 |
| 14 | 12.446 | 140,09 |
| 15 | 14.680 | 162,86 |
| 16 | 15.550 | 185,64 |
| 17 | 16.495 | 202,19 |
| 18 | 18.220 | 218,67 |
| 20 | 26.080 | 273,31 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C35 - C72 | | |
| DIAM [mm] | B. L. [daN] | WEIGHT [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,58 |
| 3,5 | 708 | 9,29 |
| 4 | 950 | 12,52 |
| 5 | 1.386 | 19,19 |
| 6 | 2.250 | 26,50 |
| 7 | 2.669 | 38,80 |
| 8 | 3.087 | 50,80 |
| 9 | 4.995 | 61,30 |
| 10 | 5.700 | 72,50 |
| 11 | 6.900 | 88,80 |
| 12 | 8.550 | 103,10 |
| 13 | 9.716 | 121,00 |
| 14 | 10.100 | 138,70 |
| 15 | 11.600 | 161,25 |
| 16 | 13.100 | 183,80 |
| 17 | 14.500 | 200,15 |
| 18 | 16.000 | 216,50 |
| 20 | 20.000 | 270,60 |

## DYN - BTEC o GTEC / DYN / PET

**PRODUCT CODE** C85 - C80



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** Black Technora®
or Gold Technora® / Dyneema® / Polyester

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C85 - C80 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 7,88 |
| 3,5 | 960 | 9,29 |
| 4 | 1.444 | 12,42 |
| 5 | 2.200 | 19,19 |
| 6 | 2.800 | 26,23 |
| 7 | 3.500 | 38,60 |
| 8 | 4.282 | 50,58 |
| 9 | 6.200 | 60,97 |
| 10 | 7.150 | 72,05 |
| 11 | 8.950 | 88,39 |
| 12 | 9.836 | 102,55 |
| 13 | 10.200 | 120,38 |
| 14 | 12.446 | 138,21 |
| 15 | 14.680 | 160,51 |
| 16 | 15.550 | 182,81 |
| 17 | 16.495 | 199,08 |
| 18 | 18.220 | 215,28 |
| 20 | 26.080 | 269,12 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C85 - C80 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,55 |
| 3,5 | 708 | 9,26 |
| 4 | 950 | 12,30 |
| 5 | 1.386 | 19,00 |
| 6 | 2.250 | 26,16 |
| 7 | 2.669 | 38,22 |
| 8 | 3.087 | 50,08 |
| 9 | 4.995 | 60,37 |
| 10 | 5.700 | 71,34 |
| 11 | 6.900 | 87,51 |
| 12 | 8.550 | 101,53 |
| 13 | 9.716 | 119,00 |
| 14 | 10.100 | 136,51 |
| 15 | 11.600 | 158,76 |
| 16 | 13.100 | 181,00 |
| 17 | 14.500 | 197,08 |
| 18 | 16.000 | 213,15 |
| 20 | 20.000 | 266,46 |

## DYN - KEV / DYN

**PRODUCT CODE** C68



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** Kevlar® / Dyneema®

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C68 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 8,04 |
| 3,5 | 960 | 9,48 |
| 4 | 1.444 | 12,73 |
| 5 | 2.200 | 19,59 |
| 6 | 2.800 | 26,77 |
| 7 | 3.500 | 39,19 |
| 8 | 4.282 | 51,31 |
| 9 | 6.200 | 61,91 |
| 10 | 7.150 | 73,23 |
| 11 | 8.950 | 89,69 |
| 12 | 9.836 | 104,13 |
| 13 | 10.200 | 122,11 |
| 14 | 12.446 | 140,09 |
| 15 | 14.680 | 162,86 |
| 16 | 15.550 | 185,64 |
| 17 | 16.495 | 202,19 |
| 18 | 18.220 | 218,67 |
| 20 | 26.080 | 273,31 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C68 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,61 |
| 3,5 | 708 | 9,34 |
| 4 | 950 | 12,59 |
| 5 | 1.386 | 19,40 |
| 6 | 2.250 | 26,50 |
| 7 | 2.669 | 38,80 |
| 8 | 3.087 | 50,80 |
| 9 | 4.995 | 61,30 |
| 10 | 5.700 | 72,50 |
| 11 | 6.900 | 88,80 |
| 12 | 8.550 | 103,10 |
| 13 | 9.716 | 120,79 |
| 14 | 10.100 | 138,70 |
| 15 | 11.600 | 161,25 |
| 16 | 13.100 | 183,80 |
| 17 | 14.500 | 200,15 |
| 18 | 16.000 | 216,50 |
| 20 | 20.000 | 270,60 |

## DYN - KEV / DYN / PET

**PRODUCT CODE** C78



100% SK99 · 100% SK78 · HPS TREATMENT · PU COATED TREATMENT

**COVER** Kevlar® / Dyneema® / Polyester

| DYN SK99 HPS + PU | | |
|---|---|---|
| NA20C78 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 615 | 7,80 |
| 3,5 | 960 | 9,20 |
| 4 | 1.444 | 12,30 |
| 5 | 2.200 | 19,00 |
| 6 | 2.800 | 26,23 |
| 7 | 3.500 | 38,60 |
| 8 | 4.282 | 50,58 |
| 9 | 6.200 | 60,97 |
| 10 | 7.150 | 72,05 |
| 11 | 8.950 | 88,39 |
| 12 | 9.836 | 102,55 |
| 13 | 10.200 | 120,38 |
| 14 | 12.446 | 138,21 |
| 15 | 14.680 | 160,51 |
| 16 | 15.550 | 182,81 |
| 17 | 16.495 | 199,08 |
| 18 | 18.220 | 215,28 |
| 20 | 26.080 | 269,12 |

| DYN SK78 HPS + PU | | |
|---|---|---|
| NA58C78 | | |
| DIAM | B. L. | WEIGHT |
| [mm] | [daN] | [g /m] |
| 1 | - | - |
| 1,5 | - | - |
| 2 | - | - |
| 2,5 | - | - |
| 3 | 500 | 7,43 |
| 3,5 | 708 | 9,11 |
| 4 | 950 | 12,28 |
| 5 | 1.386 | 18,81 |
| 6 | 2.250 | 26,16 |
| 7 | 2.669 | 38,22 |
| 8 | 3.087 | 50,08 |
| 9 | 4.995 | 60,37 |
| 10 | 5.700 | 71,34 |
| 11 | 6.900 | 87,51 |
| 12 | 8.550 | 101,53 |
| 13 | 9.716 | 119,00 |
| 14 | 10.100 | 136,51 |
| 15 | 11.600 | 158,76 |
| 16 | 13.100 | 181,00 |
| 17 | 14.500 | 197,08 |
| 18 | 16.000 | 213,15 |
| 20 | 20.000 | 266,46 |



# Soft Braid
# Racing

**SOFT BRAIDS SELECTION CHARACTERIZED BY THE EXCLUSIVE SUPER SHAPE CONSTRUCTION WITH ANTI-FLATTENING INSERT, SUITABLE TO BE USED AS SHEETS ON RATCHET BLOCKS IN PROFESSIONAL MONOTYPES SUCH AS MELGES, J-70 CLASS AND OTHERS.**




## Soft Braid 5 - 6 - 7- 8

Extreme use
on high performance
monotypes

SUPER SHAPE

Soft Braid 5 - 6 - 7 - 8 are characterized by the exclusive Super Shape finishing with anti-flattening insert. So these ropes are intended for use as sheets on ratchet blocks, where they are subjected to high localized wear; the special Super Shape treatment prevents triangulation.They are the ideal choice for professional monotypes such as Melges, J-70 class and others.

NEW

| SUPER SHAPE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ø | SOFT BRAID 5 | | SOFT BRAID 6 | | SOFT BRAID 7 | | SOFT BRAID 8 | |
| DIAM. | 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** | **-** | - | **-** | - | **-** | - | **-** | - |
| **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.

# SUPER SHAPE

## Soft Braid 5

PET + GRIP / DYN

**PRODUCT CODE** NA26C82



100% SK78 · PU COATED TREATMENT · SUPER SHAPE

**CONSTRUCTION** Double braid
**COVER** PET + Grip / Dyneema®
**CORE** 12 strand braid, made with 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

**PRODUCT CODE** NA26C84



100% SK78 · PU COATED TREATMENT · SUPER SHAPE

**CONSTRUCTION** Double braid
**COVER** PET + Grip / Kevlar®
**CORE** 12 strand braid, made with Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

**FEATURES AND USE** The cover is very resistant to temperature abrasions. Super Shape core with anti-flattening insert. For sheets which are designed to perfectly work on winches and blocks and suffer from high temperature wear and tear, reached during fast surges. It does 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 7

PET + GRIP / DYN / KEV

**PRODUCT CODE** NA26C83



100% SK78 · PU COATED TREATMENT · SUPER SHAPE

**CONSTRUCTION** Double braid
**COVER** PET + Grip / Dyneema® / Kevlar®
**CORE** 12 strand braid, made with Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

**FEATURES AND USE** The cover is very resistant to temperature abrasions. Super Shape core with anti-flattening insert. For sheets which are designed to perfectly work on winches and blocks and suffer from wear and tear due to numerous maneuvers. It does 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 8

NEW

BTEC / CDYN / PET

**PRODUCT CODE** NA26C85_CDY



100% SK78 · PU COATED TREATMENT · SUPER SHAPE

**CONSTRUCTION** Double braid
**COVER** Black Technora® / Black Dyneema® / Black Polyester
**CORE** 12 strand braid, made with Dyneema® SK78, impregnated with PU coating and anti-flattening insert.

**FEATURES AND USE** The cover is very resistant to temperature abrasions. Super Shape core with anti-flattening insert. For sheets which are designed to perfectly work on winches and blocks and suffer from wear and tear due to numerous maneuvers. It does 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**

