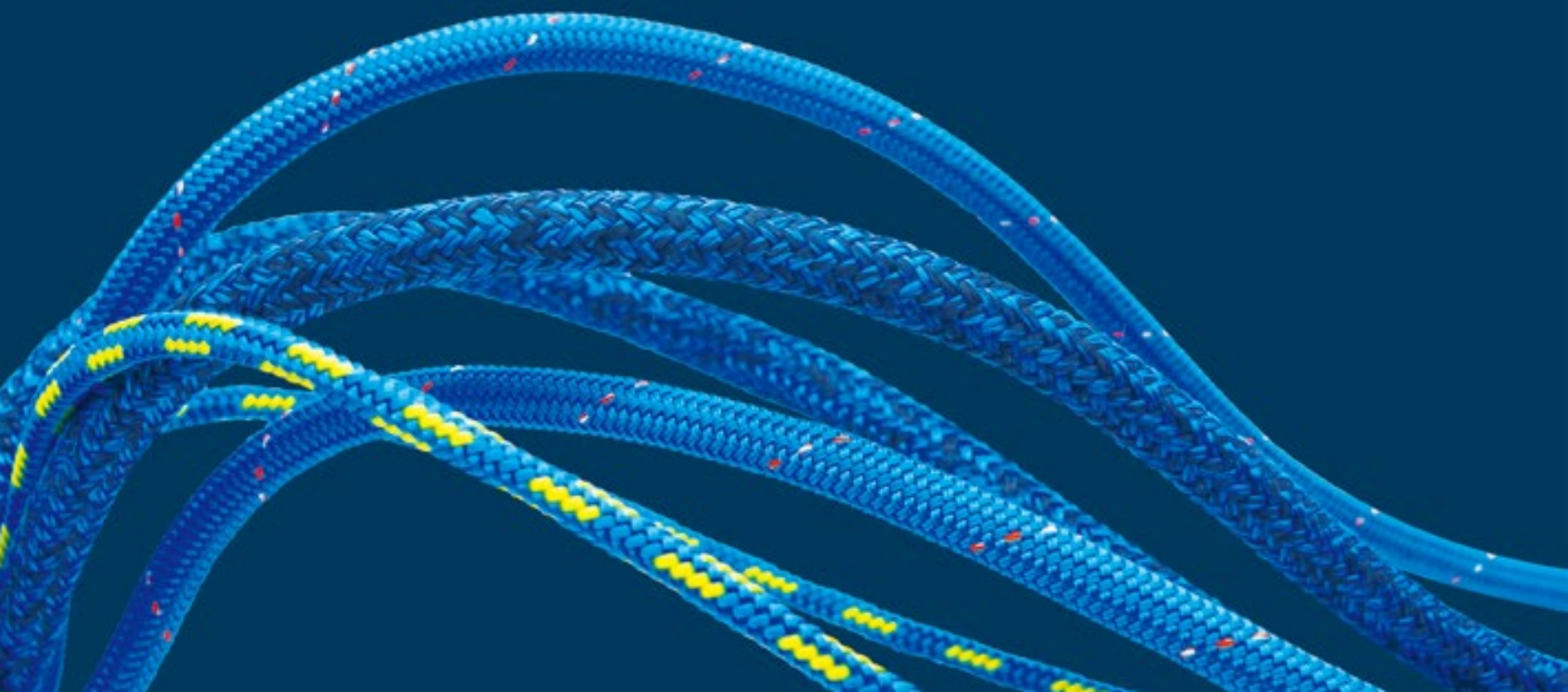


**CAPELLA  
ROPES**





## OUR BRAND

Capella is the brightest star in the constellation of Auriga, the sixth-brightest star in the night sky, and the third-brightest in the northern celestial hemisphere. For this reason, it is always used in ship navigation. Today, Capella Ropes - a young yachting brand, was born with passion and trust.

Capella Ropes are precision engineered and manufactured to assure withstanding of severe yachting field applications. Close control over every aspects of our manufacturing process is highly considered. To ensure quality at the highest level, we have invested heavily in modernizing our plant with the advanced machine and latest manufacturing technologies along with our manufacturing team.

Capella Ropes continue to help clients translate their ideas into successful products. The passion for research and the strong focus on quality together with the close partnership with our suppliers make Capella Ropes the ideal brand to support the sailor on water.

CAPELLA ROPES, PASSION  
BEYOND.





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**CAPELLA  
ROPES**

*Racing Lines*



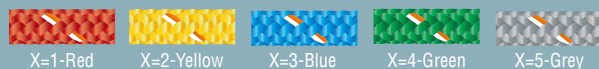
# RACING P-V

RACING P-V are ropes with a Vectran® fibers (Liquid Crystal Polymer) core, covered by polyester jacket for extra UV and abrasion resistance.

Construciton: 12 strand Vectran® core. 16/24/32 strand polyester cover.

Features: Good abrasion and heat resistance, high load uses. The Vectran® core also offers low creep and minimal elongation. With treatment of ASS, UCS.

Application: Halyards. Control lines. After guys.



Reference	Diameter mm	Length m	Breaking Load kg
310112X	4	200	750
310122X	6	200	1600
310132X	8	200	2800
310141X	10	100	3300
310151X	12	100	6100
310161X	14	100	6800
310171X	16	100	8500
310181X	18	100	10500
310191X	20	100	14500



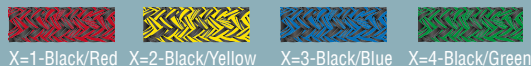
# RACING PT-R

RACING PT-R are ropes with a 12 strand treated Ralon™ core, covered by Technora® and Polyester cover for protects from abrasion and heat. With treatment of ASS, HPS, UCS.

Construction: 12 strand treated Ralon™ core. 24 or 32 plait Technora®/Polyester cover.

Features: The Technora®/Polyester cover protects from abrasion and heat. Thanks the maximum grip under extreme winch and stopper conditions, excellent abrasion resistance, superior heat resistance, low stretch, minimal creep, light weight and high breaking point. All these excellent features make it a perfect allround rope for various demanding applications. With treatment of ASS, HPS, UCS.

Application: Multi-purpose Halyard and Sheet rope.



Reference	Diameter mm	Length m	Breaking Load kg
310213X	8	200	3700
310223X	10	200	5800
310233X	12	200	8000
310242X	14	150	9800
310251X	16	100	12800
310261X	18	100	17000
310271X	20	100	18600
310281X	22	100	22000
310291X	24	100	25200



# RACING P-R

RACING P-R are ropes with coated Ralon™ fiber core and high strength 24 or 32 plait polyester cover. With treatment of ASS, HPS, UCS.

Construction: 12 strand treated Ralon™ core. 24 or 32 plait Polyester cover.

Features: Coated Ralon™ fiber core with high strength 24 or 32 plait polyester cover, which makes this rope easy to splice, low stretch, high breaking load and excellent abrasion resistance. Ideal for halyards and sheets. With treatment of ASS, HPS, UCS.

Application: Halyard and Sheet rope.



Reference	Diameter mm	Length m	Breaking Load kg
310312X	6	200	2000
310322X	8	200	3750
310332X	10	200	4800
310342X	12	200	7200
310351X	14	100	9000
310361X	16	100	12000
310371X	18	100	14500
310381X	20	100	17500
310391X	22	100	19000

# RACING R12

RACING R12 are 12 strand single braided ropes made by PU coated Ralon™. It is high strength with low stretch at break. The PU coating helps improve the rope's abrasion resistance. With treatment of UCS.

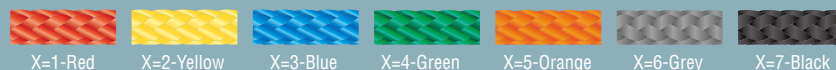
Construction: Single braid. 12 strand PU coated Ralon™.

Features: High Modulus Polyethylene 12 strands braided ropes are as strong size-for-size as steel wire ropes, though they are lighter, extremely flexible and easier to handle in all aspects. The PU coating helps improve the rope's abrasion resistance. High strength with low stretch at break. Easy to splice. Good UV resistance. Rot-proof and buoyant. It is particularly good for kitesurfing and ideal for lashing. With treatment of UCS.

Application: Halyards, control line, lashings, strops, cascades and other applications that need the least stretch.



Reference	Diameter mm	Length m	Breaking Load kg
310412X	3	200	1040
310422X	4	200	1730
310432X	6	200	3360
310442X	8	200	5900
310452X	10	200	9350
310462X	12	200	13450
310471X	14	100	18350
310481X	16	100	23980
310491X	18	100	28850



# RACING R12+

RACING R12+ are 12 strand single braided ropes made by PU coated Ralon™ with Hot Pre-stretch treatment. This very low stretch line is pre-stretched and heat set to produce a stronger, lower stretch product. With treatment of HPS, UCS.

Construciton: 12-strand single braid. Hot Pre-stretch treatment.

Features: This Ralon™ rope is a heat set and pre-stretched 12 strand single braid with PU coating for improved protection against abrasion. This very low stretch line is pre-stretched and heat set to produce a stronger, lower stretch product. As well as easy to splice and is ideal for halyards, control lines, lashings and strops. With treatment of HPS, UCS.

Application: Racing Sheet, halyards, control lines, lashings and strops.



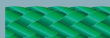
X=1-Red



X=2-Yellow



X=3-Blue



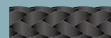
X=4-Green



X=5-Orange



X=6-Grey



X=7-Black



Reference	Diameter mm	Length m	Breaking Load kg
310512X	3	200	1100
310522X	4	200	2000
310532X	6	200	4200
310542X	8	200	6700
310552X	10	200	10700
310562X	12	200	16400
310571X	14	100	21800
310581X	16	100	27400
310591X	18	100	35000



# RACING V12

RACING V12 is made of 100% Vectran® with polyurethane coating. Extremely high strength, lowest stretch without creep under load and maximum modulus. With treatment of UCS.

Construction: 12 plaited single braided with polyurethane coating.

Features: Racing V12 is made of 100% Vectran® with polyurethane coating. Perfect as a wire replacement or alternative to hard shackles. Extremely high strength, lowest stretch without creep under load and maximum modulus. Vectran® delivers extreme precision and perfect as bolt rope for high performance sails. With treatment of UCS.

Application: Steering cables, Control lines.



Reference	Diameter mm	Length m	Breaking Load kg
310613X	3	200	910
310623X	4	200	1690
310632X	5	150	2700
310642X	6	150	3720
310652X	8	150	6750
310661X	10	100	10300
310671X	12	100	12700
310681X	14	100	15750
310691X	16	100	18800

# RACING PV-R

RACING PV-R is made by 12 strand pre-stretched and PU coated Ralon™ core with Vectran® and polyester cover. The exceptional combination of Vectran® and polyester fiber cover offer excellent abrasion, even at high temperatures. With treatment of ASS, HPS, UCS.

Construction: 12 strand pre-stretched and PU coated Ralon™ core. 24/32 plait Vectran® and polyester cover.

Features: The exceptional combination of Vectran® and polyester fiber cover offer excellent abrasion, even at high temperatures. The extremely low-stretch, heat-treated Ralon™ core guarantees the best in breaking load and is perfect for cover stripping. With treatment of ASS, HPS, UCS.

Application: Multipurpose sheet, Halyards, Reefing lines, Spinnaker pole downhauls, Furling lines.



X=1-Red X=2-Blue X=3-Green X=4-Black



Reference	Diameter mm	Length m	Breaking Load kg
310713X	6	200	2900
310723X	8	200	4200
310733X	10	200	6900
310743X	12	200	9000
310752X	14	150	12400
310761X	16	100	15850
310771X	18	100	18900
310781X	20	100	23000
310791X	22	100	26800



# RACING P-S-R

RACING P-S-R is a 3-layer structure rope with a polyester braided cover, a soft intermediate spun polyester cover (from 10mm) and a treated Ralon™ braided core. All these features help this line with very good abrasion resistance, almost no cover and core friction, and high breaking load. With treatment of ASS, HPS, UCS.

Construction: Polyester 24 or 32 cover + spun polyester soft + treated Ralon™ core.

Features: This distinguished halyard and sheet line is manufactured on a 3-layer structure. The unique structure is made up of a polyester braided cover, a soft intermediate spun polyester cover (from 10mm) and a treated Ralon™ braided core. All these features help this line with very good abrasion resistance, almost no cover and core friction, and high breaking load. The outer cover of hard-wearing polyester provides good abrasion resistance and minimum elongation on main sheets and halyards. The mid layer of spun polyester helps to avoid friction between cover and core. The treated Ralon™ braided core helps to high breaking load with light weight. It works perfectly in the cleats. With treatment of ASS, HPS, UCS.

Application: Halyard and Sheet rope.



X=1-Red/White X=2-Yellow/White X=3-Blue/White X=4-Green/White X=5-Orange/White





An aerial photograph of a tropical bay with crystal-clear turquoise water. Numerous sailboats are scattered across the water, and a motorboat is visible on the left side, leaving a white wake. The bay is bordered by steep, rocky cliffs covered in lush green vegetation. The overall scene is serene and picturesque, typical of a tropical cruising destination.

**CAPELLA  
ROPES**

*Cruising lines*

# CRUISING P-P

This rope is made of 100% high-tenacity polyester. Specially designed for sheets and control lines on yachts of every size. Ideal for blue water sailing and long distances. Easy to splice, low stretch with high breaking loads.

Construciton: 12-plait polyester core, 24/32-plait polyester cover.

Features: Double polyester braided construction. Easy to splice. Low stretch. High breaking load.

Application: Sheet, Backstay, Halyard, Downhaul, Reefing line, Boom vang/kicker, Furling line.



Reference	Diameter mm	Length m	Breaking Load kg
320113X	8	200	1600
320123X	10	200	2300
320133X	12	200	3400
320142X	14	150	4000
320151X	16	100	5200
320161X	18	100	6500
320171X	20	100	7500
320181X	22	100	8500
320191X	24	100	9500



X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green



X=5-Orange



# CRUISING S-P

This rope is made of made of spun polyester cover and HT polyester core, very flexible and durable construction. Suits for winches with a smooth drum surface.

Construciton: 12-plait polyester core, 24-plait spun polyester cover.

Features: Perfect for sheet. High flexible and durable construction. Suits for winched with drum surface.

Application: Genoa sheet, Main sheet, Spinnaker/Gennaker sheet, Downhaul.

Reference	Diameter mm	Length m	Breaking Load kg
320211X	8	200	800
320221X	10	200	1300
320231X	12	200	1800



X=1-Red



X=2-Blue



X=3-Green



**CAPELLA  
ROPES**

*Dinghy lines*



# DINGHY P-V

This rope is 12 plait Vectran® core with 16/24 plait HT Polyester cover. The Vectran® core contributes this rope to be with high breaking load and Extremely low stretch. The treatment of ASS and UCS on polyester cover makes this rope more resistant against harmful UV radiation.

Construction: 12 plait Vectran® core, 16/24 plait HT Polyester cover.

Features: Abrasion resistant. UV radiation resistance. High breaking load. Extremely low stretch. Easy to splice. With treatment of ASS and UCS.

Application: Main halyard.



X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green



X=5-Grey



Reference	Diameter mm	Length m	Breaking Load kg
330111X	3	100	400
330121X	4	100	600
330131X	5	100	1000
330141X	6	100	1400
330151X	7	100	1800



# DINGHY PT-R

This rope is 12 strand treated Ralon™ core with 16 plait Technora®/Polyester cover. The Technora®/Polyester cover protects from abrasion and heat. It's a perfect allround rope for various demanding applications.

Construction: 12 strand treated Ralon™ core. 16 plait Technora®/Polyester cover.

Features: Excellent resistant of abrasion. Superior heat resistance. Low stretch. Minimal creep and high grip. Light weight with high breaking point. With treatment of HPS and UCS.

Application: Main Sheet, Control Line.



X=1-Black/Red



X=2-Black/Yellow



X=3-Black/Blue



X=4-Black/Green

# DINGHY P-R

This rope is 12 strand treated Ralon™ core with 16 plait Polyester cover. Easy to splice with low stretch, premium polyester cover give lowest friction in the blocks and better stability in the cleats. Good use for dinghy lines.

Construction: 12 strand treated Ralon™ core. 16 plait Polyester cover .

Features: Easy to splice with Low stretch. Low friction in the blocks. High stability in the cleats. Good use for dinghy lines. With treatment of HPS and UCS.

Applications: Reefing lines, Halyard, Sheet, Crossover, Control line.



X=1-Red/Yellow



X=2-Yellow/Blue



X=3-Blue/Yellow



X=4-Green/Yellow



X=5-Grey/Orange



Reference	Diameter mm	Length m	Breaking Load kg
330311X	3	100	350
330321X	4	100	490
330331X	5	100	900
330341X	6	100	1600
330351X	8	100	2350

# DINGHY R12

DINGHY R12 are 12 strand single braided ropes made by PU coated Ralon™. It is high strength with low stretch at break. The PU coating helps improve the rope's abrasion resistance. High strength with low stretch at break. Easy to splice. Good UV resistance. Rot-proof and buoyant.

Construction: Single braid. 12 strand PU coated Ralon™.

Features: Superb breaking strength with low stretch. Extremely flexible and easier to handle in all aspects. Light weight. Abrasion resistance with PU coated. Good UV resistance. Rot-proof and buoyant. With treatment of UCS.

Applications: Trapeze lines, Vangs, Purchase systems and other applications that need the least stretch.



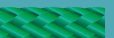
X=1-Red



X=2-Yellow



X=3-Blue



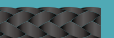
X=4-Green



X=5-Orange



X=6-Grey



X=7-Black

Reference	Diameter mm	Length m	Breaking Load kg
330411X	2	200	345
330421X	3	200	1040
330431X	4	200	1730
330441X	5	200	2420
330451X	6	200	3360



# DINGHY R12+

DINGHY R12+ are heat set and pre-stretched 12 strand single braid ropes with PU coating for improved protection against abrasion and the elements. This very low stretch line is pre-stretched and heat set to produce a stronger, lower stretch product.

Construction: 12-strand single braid. Hot pre-stretch treatment. PU coated Ralon™.

Features: Heat set and pre-stretched. Superb breaking strength with low stretch. Extremely flexible and easier to handle in all aspects. Light weight. Abrasion resistance with PU coated. Good UV resistance. Rot-proof and buoyant. With treatment of HPS and UCS.

Applications: Trapeze lines, Vangs, Purchase systems and other applications that need the least stretch.



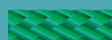
X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green



X=5-Orange



X=6-Grey



X=7-Black

Reference	Diameter mm	Length m	Breaking Load kg
330511X	2	200	500
330521X	3	200	1100
330531X	4	200	2000
330541X	5	200	2900
330551X	6	200	4200



# DINGHY V12

DINGHY V12 is heat-treated 12-strand Vectran LCP single braid rope with abrasion resistant coating. This rope is designed for high load applications where ultra-low stretch and no creep are required. Vectran® is stronger than Ralon™, but is susceptible to UV-related strength loss and should be kept out of sunlight when possible.

Construction: 12-Strand Single Braid Vectran® .

Features: Heat Treatment. Abrasion resistant coating. Ultra-low stretch with no creep. High breaking load. With treatment of UCS.

Applications: Halyards, Control lines.



Reference	Diameter mm	Length m	Breaking Load kg
330611X	2.5	100	627
330621X	3	100	993
330631X	4	100	1680
330641X	5	100	2410
330651X	6	100	3350



# DINGHY S-R

This rope is 8-plait construction made of spun polyester and Ralon™. This combination gives the outstanding performance of Ralon™ and comfortable grip. Ideal for dinghies. Light weight with low stretch. Non-kinking.

Construction: 8-plait construction made of spun polyester and treated Ralon™.

Features: Great performance on grip. Ideal for dinghies. Light weight. Low stretch. Non-kinking. With treatment of HPS and UCS.

Applications: Main sheet.



X=1-White/Red



X=2-White/Yellow



X=White/Blue



X=4-White/Green



Reference	Diameter mm	Length m	Breaking Load kg
330711X	4	100	320
330721X	5	100	600
330731X	6	100	900
330741X	8	100	1350



# DINGHY P-P

DINGHY P-P are 12 strands HT polyester core with 16/24 plait HT polyester cover ropes, with heat set and pre-stretched treatment, they are ideal for control lines, sheets and halyards on dinghies and small sailboats.

Construction: 12 strands HT polyester core. 16/24 plaits HT polyester cover .

Features: Heat set and pre-stretched treatment. Low stretch polyester core. Hard braided cover. With treatment of ASS and HPS.

Applications: Dinghy control line, Halyard, Trim.



X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green

# DINGHY XR-R

DINGHY XR-R are 12 strand treated Ralon™ core with 8 plait Ralon™ and XPM cover ropes. This dinghy rope is light, soft, flexible, high strength, low elongation and does not absorb water.

Construction: 12 strand treated Ralon™ core. 8 plait Ralon™ and XPM cover.

Features: Light weight. High strength. Low elongation. Soft and flexible. Not absorb water. With treatment of ASS, HPS and UCS.

Applications: Sheets.



X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green



Reference	Diameter mm	Length m	Breaking Load kg
330911X	6mm	100	900
330921X	7mm	100	1330
330931X	8mm	100	1410
330941X	10mm	100	2400



# DINGHY X-X

DINGHY X-X with 8 plait XPM core and 16/24 plait XPM cover, which makes this rope is low water absorption, float and light, accordingly it can keep the dinghy light and fast.

Construction: 8 plait XPM core. 16 plait XPM cover.

Features: Low water absorption. Float on water. Light weight. High breaking strength.

Applications: Sheet, Crossover.

Reference	Diameter mm	Length m	Breaking Load kg
331011X	4mm	100	200
331021X	5mm	100	250
331031X	6mm	100	480
331041X	8mm	100	670
331051X	10mm	100	1000
331061X	12mm	100	1350



X=1-Red



X=2-Yellow



X=3-Blue



X=4-Green



**CAPELLA  
ROPES**

*Mooring Lines & Anchor Lines*



## 3 Strand Polyester

3-strands construction made of 100% HT polyester. Standard rope for mooring and anchor warps. Good elongation and abrasion resistance as well as perfect UV stability. Easy to splice. Sinks in water.

Construction: 3 strands twisted.

Features: Good elongation and abrasion resistance. Perfect UV stability. Easy to splice. Sinks in water.

Applications: Mooring line, Anchor line.

Reference	Diameter mm	Length m	Breaking Load kg
341112X	6	200	600
341122X	8	200	1000
341132X	10	200	1600
341142X	12	200	2300
341151X	14	100	3100
341161X	16	100	4000
341171X	18	100	4500
341181X	20	100	5200
341191X	22	100	5800
341101X	24	100	6750

X=1-White  
X=2-Navy  
X=3-Black



## 3 Strand Polyamide

X=1-White  
X=2-Black

3-strands construction made of polyamide. Standard rope for mooring and anchor warps. High shock absorption capacity and good abrasion resistance as well. Easy to splice. Sinks in water.

Construction: 3 strands twisted.

Features: Good elongation and abrasion resistance. Perfect UV stability. Easy to splice. Sinks in water.

Applications: Mooring line, Anchor line.

Reference	Diameter mm	Length m	Breaking Load kg
341212X	6	200	650
341222X	8	200	1100
341232X	10	200	1800
341242X	12	200	2100
341251X	14	100	3300
341261X	16	100	4400
341271X	18	100	5600
341281X	20	100	6500

## 3 Strand XPM

3-strands construction made of 100% polypropylene multifilament. Economical rope for mooring and anchor warps. Good elongation and doesn't absorb water. Easy to splice. Floats in water.

Construction: 3 strands twisted.

Features: Good elongation. Easy to splice. Floats in water.

Applications: Mooring line, Anchor line, Fender line.

Reference	Diameter mm	Length m	Breaking Load kg
341312X	6	200	500
341322X	8	200	750
341332X	10	200	1000
341342X	12	200	1800
341351X	14	100	2300
341361X	16	100	2900
341371X	18	100	3500
341371X	18	100	3500

X=1-White  
X=2-Navy  
X=3-Black

## 3 Strand Nordic

3-strands construction made of HT polyester and spun polyester. Combining light weight and comfortable grip. UV-stabilized. Easy to splice. Sinks in water.

Construction: 3 strands twisted.

Features: Light weight and comfortable grip. UV-stabilized. Easy to splice. Sinks in water.

Applications: Mooring line, Anchor line, Fender line.

Reference	Diameter mm	Length m	Breaking Load kg
3414221	8	200	800
3414321	10	200	1250
3414421	12	200	1850
3414511	14	100	2400
3414611	16	100	3000
3414711	18	100	3800
3414811	20	100	4300



# DB Polyester

Braid on braid construction made of 100% HT polyester gives the first choice for mooring and anchoring purpose. Good performance on UV-stabilized. Easy to splice. Sinks in water.

Construction: Double braided.

Features: UV-stabilized. Easy to splice. Sinks in water.

Applications: Mooring line, Anchor line, Fender line.

X=1-White  
X=2-Navy  
X=3-Black

Reference	Diameter mm	Length m	Breaking Load kg
341512X	6	200	700
341522X	8	200	1300
341532X	10	200	1600
341542X	12	200	2300
341551X	14	100	3100
341561X	16	100	4000
341571X	18	100	5100
341581X	20	100	6000
341591X	22	100	7100
341501X	24	100	8200

# M - DBP Eye

Reference	Diameter mm	Length m	Breaking Load kg
342114X	10	6	1600
342124X	12	6	2300
342134X	14	6	3100
342144X	16	6	4000
342115X	10	10	1600
342125X	12	10	2300
342135X	14	10	3100
342145X	16	10	4000
342116X	10	15	1600
342126X	12	15	2300
342136X	14	15	3100
342146X	16	15	4000
342156X	18	15	5100

X=1-White  
X=2-Navy  
X=3-Black



16-plait braid on braid rope made of 100% HT polyester. Comes with spliced eye. Perfect for mooring applications.

Construction: Double braided.

Features: UV-stabilized. Easy to splice. Sinks in water.

Applications: Mooring line.

# M - TP Eye

3-strands twisted rope made of 100% HT polyester. Soft and easy to handle, easy to splice. UV-stabilized. Sinks in water. Comes with spliced eye. Perfect for mooring applications.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Sinks in water.

Applications: Mooring line.

X=1-White  
X=2-Navy  
X=3-Black

Reference	Diameter mm	Length m	Breaking Load kg
342214X	10	6	1600
342224X	12	6	2300
342234X	14	6	3100
342244X	16	6	4000
342254X	18	6	5100
342215X	10	10	1600
342225X	12	10	2300
342235X	14	10	3100
342245X	16	10	4000
342255X	18	10	5100
342216X	10	15	1600
342226X	12	15	2300
342236X	14	15	3100
342246X	16	15	4000
342256X	18	15	5100

# M - TP Eye - RS1

3-strands twisted rope made of 100% HT polyester. Comes with rubber spring. UV-stabilized. Sinks in water.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Sinks in water.

Applications: Mooring line.



Reference	Diameter mm	Length m	Breaking Load kg
3423111	10	3	1600
3423331	14	4	3100

## M - TP Eye - RS2

3-strands twisted rope made of 100% HT polyester. Comes with forsheda rubber spring. UV-stabilized. Sinks in water.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Sinks in water.

Applications: Mooring line.



Reference	Diameter mm	Length m	Breaking Load kg
3424111	10	3	1600
3424321	14	3.5	3100
3424531	18	4	5100

## M - TP Eye - H

3-strands twisted rope made of 100% HT polyester. Comes with stainless steel hook. UV-stabilized. Sinks in water.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Sinks in water.

Applications: Mooring line.

X=1-White  
X=2-Navy  
X=3-Black



Reference	Diameter mm	Length m	Breaking Load kg
342513X	10	4	1600
342523X	12	4	2300
342533X	14	4	3100
342515X	10	10	1600
352425X	12	10	2300
342535X	14	10	3100

## M - TS Eye - T

3-strands twisted rope made of 100% polypropylene multifilament. Comes with white nylon thimble. UV-stabilized. Floats in water.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Floats in water.

Applications: Anchor Line.



X=1-White  
X=2-Navy  
X=3-Black

Reference	Diameter mm	Length m	Breaking Load kg
342613X	10	4	1100
342623X	12	4	1700
342633X	14	4	2300
342643X	16	4	2900
342613X	10	4	1100
342623X	12	4	1700
342633X	14	4	2300
342643X	16	4	2900
342613X	10	4	1100
342623X	12	4	1700
342633X	14	4	2300
342643X	16	4	2900

## F - DBP

16-plait braid on braid rope with 10cm splice, 2pcs/pair.

Construction: Double braided.

Features: UV-stabilized. Easy to splice. Sinks in water.

Applications: Fender Line.

X=1-White  
X=2-Navy  
X=3-Black



Reference	Diameter mm	Length m	Breaking Load kg
344111X	6	1.5	700
344122X	8	2	1200
344132X	10	2	1800

### Fender Lines



## A - TP - T

3-strands twisted rope made of 100% HT polyester.  
Comes with stainless steel thimble. UV-stabilized.  
Sinks in water.

Construction: 3 strands twisted.

Features: Good elongation and abrasion resistance. Perfect UV stability. Easy to splice. Sinks in water.

Applications: Anchor line.

X=1-White  
X=2-Navy  
X=3-Black



Reference	Diameter mm	Length m	Breaking Load kg
343233X	10	30	1600
343244X	12	35	2300
343255X	14	40	3100
343265X	16	40	4000
343233X	10	30	1600
343244X	12	35	2300
343255X	14	40	3100
343265X	16	40	4000

## A - TN - T

3-strands twisted rope made of HT polyester and spun polyester. Comes with nylon thimble. Combining light weight and comfortable grip. UV-stabilized. Sinks in water.

Construction: 3 strands twisted.

Features: Good elongation and abrasion resistance. perfect UV stability. Easy to splice. Sinks in water.

Applications: Anchor line.



Reference	Diameter mm	Length m	Breaking Load kg
3433331	10	30	1200
3433441	12	35	1800
3433551	14	40	2400
3433651	16	40	3000

## A - DBL - T

16-plait braid on braid rope made of 100% HT polyester with lead goes into 10 meters. Can be used without chain, easy to handle and stow. Sinks in water.

Construction: Double braided.

Features: UV-stabilized. Easy to splice. Lead inside. Sinks in water.

Applications: Anchor line.



X=1-White  
X=2-Navy  
X=3-Black

Reference	Diameter mm	Length m	Breaking Load kg
3434431	12	30	2700
3434551	14	40	3400
3434651	16	40	4500

## A - DBP - T

16-plait braid on braid rope made of 100% HT polyester. Comes with stainless steel thimble. UV-stabilized. Sinks in water.

Construction: Double braided.

Features: UV-stabilized. Easy to splice. Sinks in water.

Applications: Anchor line.

X=1-White  
X=2-Navy  
X=3-Black



Reference	Diameter mm	Length m	Breaking Load kg
343133X	10	30	1800
343144X	12	35	2700
343155X	14	40	3400
343165X	16	40	4500

## A - TPC

3-strands twisted rope made of 100% HT polyester. Comes with stainless steel chain. Perfectly use in electric anchor and kit set, also used for boat based on different size.

Construction: 3 strands twisted.

Features: UV-stabilized. Easy to splice. Sinks in water. Comes with stainless steel chain.

Applications: Anchor line.

Reference	Diameter mm	Length m	Chain Size
3436131	6	30	6mm×8m
3436211	8	20	6mm×10m
3436231	8	30	6mm×10m
3436331	10	30	6mm×10m
3436421	12	25	6mm×13m
3436521	14	25	8mm×15m

## A - DBC

16-plait braid on braid rope made of 100% HT polyester. Comes with stainless steel chain. Perfectly use in electric anchor and kit set, also used for boat based on different size.

Construction: 3 strands twisted.

Features: Soft. UV-stabilized. Sinks in water.

Applications: Anchor line.

Reference	Diameter mm	Length m	Chain Size
3435131	6	30	6mm×8m
3435211	8	20	6mm×10m
3435231	8	30	6mm×10m
3435331	10	30	6mm×10m
3435421	12	25	6mm×13m
3435521	14	25	8mm×15m







**CAPELLA  
ROPES**

*Purpose Rope & Products*



## PHR-F

32-plait braid rope made of HT polyester cover and Ralon™ core, assembled with fixed snap shackle. Ready for use. Can be used to replace for halyard where wire rope was previous used.

Construction: 12 strand Ralon™ core. 32-plait braid polyester cover.

Features: Ready for use. With fixed snap shackle. High strength with low stretch at break. Good UV resistance. Extremely flexible and easy to handle.

Applications: Halyards.

Reference	Diameter mm	Length m	Breaking Load kg
3511111	8	30	2900
3511121	10	35	4500
3511131	12	40	5900



## PHR-E

32-plait braid rope made of HT polyester cover and Ralon™ core, assembled with eye swivel snap shackle. Ready for use. Can be used to replace for halyard where wire rope was previous used.

Construction: 12 strand Ralon™ core. 32-plait braid polyester cover.

Features: Ready for use. With eye swivel snap shackle. High strength with low stretch at break. Good UV resistance. Extremely flexible and easy to handle.

Applications: Halyards.



Reference	Diameter mm	Length m	Breaking Load kg
3511211	8	30	2900
3511221	10	35	4500
3511231	12	40	5900

## PHR-K

32-plait braid rope made of HT polyester cover and Ralon™ core, assembled with key pin snap shackle. Ready for use. Can be used to replace for halyard where wire rope was previous used.

Construction: 12 strand Ralon™ core. 32-plait braid polyester cover.

Features: Ready for use. With key pin snap shackle. High strength with low stretch at break. Good UV resistance. Extremely flexible and easy to handle.

Applications: Halyards.

Reference	Diameter mm	Length m	Breaking Load kg
3511311	8	30	2900
3511321	10	35	4500
3511331	12	40	5900



## PHC-F

32-plait braid rope made of 100% HT polyester, assembled with fixed snap shackle. Ready for use. Can be used for the main haul, jib halyard, boom lifts, down hauls and guy ropes.

Construction: 32-plait braid. 100% HT polyester.

Features: Ready for use. With fixed snap shackle. High strength. Good UV resistance. Extremely flexible and easy to handle.

Applications: Jib halyard, Boom lifts, Down hauls, Guy ropes.

Reference	Diameter mm	Length m	Breaking Load kg
3512111	8	30	700
3512121	10	35	1200
3512131	12	40	1600



# PHC-E

32-plait braid rope made of 100% HT polyester, assembled with eye swivel snap shackle. Ready for use. Can be used for the main haul, jib halyard, boom lifts, down hauls and guy ropes.

Construction: 32-plait braid. 100% HT polyester.

Features: Ready for use. With eye swivel snap shackle. High strength. Good UV resistance. Extremely flexible and easy to handle.

Applications: Jib halyard, Boom lifts, Down hauls, Guy ropes.

Reference	Diameter mm	Length m	Breaking Load kg
3512211	8	30	700
3512221	10	35	1200
3512231	12	40	1600



# PHC-K

32-plait braid rope made of 100% HT polyester, assembled with key pin snap shackle. Ready for use. Can be used for the main haul, jib halyard, boom lifts, down hauls and guy ropes.

Construction: 32-plait braid. 100% HT polyester.

Features: Ready for use. With key pin snap shackle. High strength. Good UV resistance. Extremely flexible and easier to handle.

Applications: Jib halyard, Boom lifts, Down hauls, Guy ropes.



Reference	Diameter mm	Length m	Breaking Load kg
3512311	8	30	700
3512321	10	35	1200
3512331	12	40	1600

# MINI - Polyester

All purpose polyester rope made of 100% HT polyester. Easy to splice. Sinks in water.

Construction: 16-plait braid. 100% HT polyester.

Features: High strength. Good UV resistance. Good abrasion resistance. Easy to splice. Sinks in water.

Applications: All purpose.

Reference	Diameter mm	Length m	Breaking Load kg
3521111	1.4	95	40
3521211	2	50	100
3521311	3	20	180
3521411	4	16	350
3521511	5	8.5	450



## Mini Lines

# MINI - Polyamide

All purpose nylon braid rope of high elongation. Easy to splice. Sinks in water.

Construction: 8-plait braid. 100% Polyamide.

Features: High elongation. Easy to splice. Sinks in water.

Applications: All purpose.



Reference	Diameter mm	Length m	Breaking Load kg
3522111	1	100	40
3522211	2	100	100
3522311	3	100	180
3522411	4	100	270
3522511	5	100	400
3522611	6	100	650
3522711	8	100	1000

## MINI - Ralon

12 strands treated Ralon™ twine. Ideal for all sorts of applications by its light weight, high breaking strength, abrasion resistance and easy splicing.

Construction: Single braid. 100% treated Ralon™.

Features: Light weight. High breaking strength. Good abrasion resistance. Easy splicing.

Applications: For all sorts of applications.

Reference	Diameter mm	Length m	Breaking Load kg
352311X	2	30	345
352321X	3	15	1040
352331X	4	10	1730

X=1-red  
X=2-yellow  
X=3-blue  
X=4-green  
X=5-orange  
X=6-grey



## MED - Jute

Coiled jute rope is perfect for many decorative applications. This rope features a natural brown shade and can be used for both practical and more visual purposes.

Construction: 3 strands twisted.

Features: Natural fiber. Good UV resistance. Knots well.

Applications: Can be used for both practical and more visual purposes.



Reference	Diameter mm	Length m
3531111	6	110
3531211	8	110
3531311	10	110
3531411	12	110
3531511	14	50
3531611	18	50
3531711	24	50

## MED - Sisal

This natural fiber rope has a rough texture which provides a firm grip and holds knots well.

Construction: 3 strands twisted.

Features: Natural fiber. Good UV resistance. Firm grip and holds knots well.

Applications: Can be used for both practical and more visual purposes.

Reference	Diameter mm	Length m
3532111	8	15
3532121	10	15
3532131	12	15



## MED - Buoy

3 strands construction made of HT polyester and PP. UV-stabilized. Sinks in water.

Construction: 3 strands twisted.

Features: High strength. Good UV resistance. Sinks in water.

Applications: Marine fishing and mariculture.



Reference	Diameter mm	Length m	Breaking Load kg
3533111	5	100	300
3533211	6	100	500
3533311	7	100	800
3533411	8	100	1200



## MED - PP Film

Kind of economical rope for general use. Resistant to most chemicals, rot and mildew. Floats in water. Knots well.

Construction: 3 strands twisted.

Features: Economical. Resistant to most chemicals, rot and mildew. Floats in water. Knots well.

Applications: All purpose.

Reference	Diameter mm	Length m	Breaking Load kg
3534111	6	30	550
3534211	8	30	960
3534311	10	30	1430
3534411	12	30	2030



## MED - Floating

8 plaits braided without core, makes it light and smooth, easy spliced. Economical. UV-stabilized. Floats in water.

Construction: 8 plaits braided.

Features: Light and smooth. Easy spliced. UV-stabilized. Floats in water.

Applications: All purpose.



Reference	Diameter mm	Length m	Breaking Load kg
3535111	6	30	330
3535211	8	30	560

## MED - Shock Cord

High quality shock cord with 100% HT polyester braided cover and natural rubber core. With lightweight, low water absorption, and UV-stabilized.

Construction: HT polyester braided cover with high quality rubber core.

Features: High elongation. UV-stabilized. Low water absorption.

Applications: All purpose.

Reference	Diameter mm	Length m
3536111	3	100
3536211	4	100
3536311	5	100
3536411	6	100
3536511	8	100
3536611	10	100
3536711	12	50



## Bulk Lines

## BULK - PolyTough

3 strands construction made of durable polypropylene. Economical rope for all purpose use. Good resistance to oil and most chemicals. Floats in water.

Construction: 3 strands twisted.

Features: Economical. High strength. Good resistance to oil and most chemicals. Floats in water.

Applications: All purpose.

Reference	Diameter mm	Length m	Breaking Load kg
3541111	6	220	650
3541211	8	220	1200
3541311	10	220	1750
3541411	12	220	2450
3541511	14	220	3400
3541611	16	220	4200
3541711	18	220	5300
3541811	20	220	6400
3541911	22	220	7700
3541011	24	220	9000



## BULK - PolyTough Leaded

3 strands construction made of durable polypropylene and lead core. Economical rope for all purpose use. Good resistance to oil and most chemicals. Sinking in water.

Construction: 3 strands twisted.

Features: High strength. Good resistance to oil and most chemicals. Sinking in water.

Applications: Mainly used in lobster and crab industries.

Reference	Diameter mm	Length m
3542111	6	220
3542211	8	220
3542311	10	220
3542411	12	220
3542511	14	220
3542611	16	220
3542711	18	220
3542811	20	220
3542911	22	220
3542011	24	220



## BULK - Square PolyTough

8 plaits polysteel with high strength relative to its weight. Application to the ship mooring, towing, industrial and mining, fisheries aquaculture, animal husbandry and daily necessities, etc. This rope floats in water.

Construction: 8 plaits braided.

Features: High strength. Good resistance to oil and most chemicals. Floats in water.

Applications: Ship mooring, Towing, Industrial and mining, Fisheries aquaculture, Animal husbandry and Daily necessities, etc.

Reference	Diameter mm	Length m	Breaking Load kg
3543111	28	220	9400
3543211	32	220	11000
3543311	36	220	14500
3543411	40	220	16600
3543511	44	220	19200
3543611	48	220	24300
3543711	52	220	27400
3543811	56	220	30900
3543911	60	220	37400
3543011	64	220	42000



## BULK - Square Polyester

8 plaits construction made of 100% HT polyester. Perfect rope for mooring and anchor warps. Remains flexible during life time. Good elongation and shock absorption, no-kinking. Sinks in water.

Construction: 8 plaits braided.

Features: High strength. Good abrasion resistance. Good UV resistance. Sinks in water.

Applications: Mooring and anchor rope.

Reference	Diameter mm	Length m	Breaking Load kg
354411X	12	200	2300
354421X	14	100	3100
354431X	16	100	4000
354441X	18	100	5100
354451X	20	100	5900
354461X	24	100	8100
354471X	28	100	9700
354481X	32	100	11000
354491X	36	100	18000
354401X	40	100	22000

X=1-White  
X=2-Black  
X=3-Navy



## BULK - Square Polyamide

The 8 plaits construction Polyamide rope, offers high flexibility, softness, and high breaking strength. Easy to splice, no-kinking. Besides very good shock absorption, it also easy to handle.

Construction: 8 plaits braided.

Features: Very good shock absorption. High strength. Easy to splice. No-kinking.

Applications: Mooring and anchor rope.

Reference	Diameter mm	Length m	Breaking Load kg
354511X	12	200	2750
354521X	16	100	4860
354531X	20	100	7340
354541X	24	100	10300
354551X	28	100	13770
354561X	32	100	18300
354571X	36	100	22900
354581X	40	100	27500

X=1-White  
X=2-Black

## Tube Rope Basic

This tow rope has a 6" loop spliced at each end and includes a rope keeper for tangle-free storage. Made from 16 strands braided polypropylene which is perfect for watersports stuff.

Construction: 16 strands braided.

Features: Light weight. Good UV resistance. Floats in water.

Applications: Towing.

Reference	No. of Riders	Length m	Breaking Load kg
3551111	1	18	680
3551121	2	18	1080
3551131	3	18	1520
3551141	4	18	1860
3551151	6	18	2770



## Tube Rope FLO PRO

An foam core is installed inside the 16 strands braided rope for enhanced buoyancy. Woven reflective tape reflects sunlight and is easily visible.

Construction: 16 strands braided.

Features: Light weight. Good UV resistance. High visibility. Floats in water.

Applications: Towing.

Reference	No. of Riders	Length m	Breaking Load kg
3551211	2	18	1080
3551221	4	18	1860
3551231	6	18	2770



## Bungee Tow Rope

9/16" tube rope with bungee core spliced inside. High extensibility. Super strength tow rope for 1 - 4 riders. 16 strands, UV treated mainline. Brief surges of speed as the bungee stretches and contracts.

Construction: 16 strands braided with bungee core.

Features: High extensibility. High strength. Good UV resistance. Floats in water.

Applications: Towing.

Reference	No. of Riders	Length m	Breaking Load kg
3551311	4	0.91	1860
3551312	4	1.5	1860
3551313	4	2	1860
3551314	4	2.3	1860
3551315	4	15.2	1860



## Bungee Tube Rope Extension

This bungee tube rope with 3/8" diameter bungee cord spliced inside. Extension between your boat's tow point and the tube tow rope. Reduces wear and tear by absorbing sudden jerks from slack in the line. 16 strands, 9/16"x 3' polypropylene rope stretches to 5'.

Construction: 16 strands braided with bungee core.

Features: High extensibility. Good UV resistance. Easy to use.

Applications: Quick Connector.

Reference	No. of Riders	Length m	Breaking Load kg
3551411	4	0.91	1860





## Water Ski Rope

Hollow braid polypropylene rope for water ski with single aluminium handle which has a comfort grip. A rope keeper is included for tangle free storage.

Construction: 16 strands braided.

Features: Light weight. Good UV resistance. Easy to use.

Applications: Water ski.



Reference	No. of Riders	Length m	Breaking Load kg
3552111	1	23	680

## Radius Handle Ski Rope

Performance radius handle ski rope. Soft molded EVA foam for a comfortable grip.

Construction: 16 strands braided rope with radius EVA handle.

Features: Light weight. Comfortable. Good UV resistance.

Applications: Water ski.



Reference	No. of Riders	Length m	Breaking Load kg
3552211	1	23	680

## Deep-V Ski Combo Rope

This DEEP-V Ski rope is a good tool for teaching or assisting anyone struggling to do a deep-water slalom start.

Construction: 16 strands braided rope DEEP-V.

Features: Light weight. DEEP-V. Good UV resistance.

Applications: Water ski.



Reference	No. of Riders	Length m	Breaking Load kg
3552311	1	21.3	680

## Wakeboard Rope

This wakeboard rope provides low stretch for the crisp instantaneous response. Smooth coating eliminates knots and provides a soft feel. 15 inch wide handle with textured EVA grip provides a secure hold. Floats and 2,000 lb. break strength for improved safety and visibility.

Construction: Single braided with coating.

Features: High strength. Light weight. Low stretch. 15 inch wide comfortable handle. Floats in water.

Applications: Wakeboard.



Reference	No. of Riders	Length m	Breaking Load kg
3553111	1	21.3	908

## Wakeboard Rope

15 inch EVA floating handle, soft and flexible. Non-stretch spectra core with a multifilament polypropylene sheath for buoyancy and abrasion resistance. Adjustable line lengths – 60', 65', 70', & 75'.

Construction: 32 strands braided .

Features: High strength. Light weight. Low stretch. 15 inch wide comfortable handle. Buoyancy and abrasion resistance.

Applications: Wakeboard.



Reference	No. of Riders	Length m	Breaking Load kg
3553211	1	23	1080

## Wakesurf Rope

10 inch EVA Handle. 24ft main line with 3 extensions. Two floats to keep the handle afloat and visible.

Construction: 16 strands braided.

Features: Light weight. 10 inch EVA handle. High visibility. Floats in water.

Applications: Wakesurf.



Reference	No. of Riders	Length m	Breaking Load kg
3554111	1	7.3	680

## Bungee Dock Line

This bungee dock line is made by 100% polypropylene and with built-in elastic, thus it has the characteristic of shock absorbing. It also has the advantage of slide adjuster on each end and UV inhibitors.

Construction: 16 strands braided with elastic core.

Features: Shock absorbing. Light weight. Good UV resistance.

Applications: Dock line.



Reference	No. of Riders	Length m	Breaking Load kg
3555111	2	1.2	1080
3555112	2	1.5	1080
3555113	2	1.8	1080

## Vertical Mooring

2 meters heavy duty elastic mooring line for vertical mooring in pool or waterfront. Stainless quick snap, float.

Construction: 16 strands braided with elastic core.

Features: Shock absorbing. Heavy duty. Stainless quick snap shackle.

Applications: Mooring line.



Reference	No. of Riders	Length m	Breaking Load kg
3555211	4	2	1860

## Horizontal Mooring

Pairs of 3 meters heavy duty elastic mooring lines for horizontal mooring to pool edge. Stainless quick snap, float. 2pcs/set.

Construction: 16 strands braided with elastic core.

Features: Shock absorbing. Heavy duty. Stainless quick snap shackle.

Applications: Mooring line.



Reference	No. of Riders	Length m	Breaking Load kg
3555311	4	3	1860

## Tow Harness

This 2,500-pound tensile strength tow harness is perfect for pulling skiers, wake boarders and up to 2 rider towables. Comes with high-impact molded plastic float / pulley system.

Construction: 16 strands braided.

Features: High-impact molded plastic float. Light weight. Good UV resistance. Floats in water.

Applications: Pulling.



Reference	No. of Riders	Length m	Breaking Load kg
3556111	2	3.6	1100

## Tow Harness with Pulley

This tow harness made with oversized extra heavy-duty hooks and pulley glides along the length of the rope to provide the optimum pull at all times. Engineered to tow skiers, wake boarder and up to 2 rider towables.

Construction: 16 strands braided.

Features: Heavy-duty hooks and pulley. Good UV resistance. Floats in water.

Applications: Pulling.



Reference	No. of Riders	Length m	Breaking Load kg
3556211	2	3.6	1080

## Heavy Duty Tow Harness

Heavy duty tow harness with hooks and EZ aluminum connectors for quick hook up. This harness to easily tow tubes, skiers, wake-boarders. Heavy duty hardware and minimal stretch rope with safety float to keep it out of the way.

Construction: 16 strands braided.

Features: Quick hook up. High strength. Good UV resistance.

Applications: Pulling.



Reference	No. of Riders	Length m	Breaking Load kg
3556311	4	4.9	1860

## 4k Quick Connector

Heavy duty 16 strand rope and EZ aluminum connector. The 4K quick connector is easy to attach and detach tow ropes to towables. Simply attach the connector to the towable tow strap instead of having to thread a long rope through the strap.

Construction: 16 strands braided.

Features: Quick hook up. High strength. Good UV resistance.

Applications: Quick connector.

Reference	No. of Riders	Length m	Breaking Load kg
3556411	4	0.28	1860



## Water Rescue Line WRL LITE

Both sheath and core are made of 100% high tenacity polypropylene, float on water and easy to handle. Together with high visibility color, good choice for water rescue application.

Construction: 16 strands braided.

Features: Light weight. Good abrasion resistance. Floats in water. Easy to handle.

Applications: Water rescue.

Reference	Diameter mm	Length m	Breaking Load kg
3557111	8	15	600
3557112	10	15	1100
3557121	8	100	600
3557122	10	100	1100



## Water Rescue Line WRL

The rope consists of polypropylene sheath for floatation and polyamide core for strength. This buoyant rope could use in specific conditions like flood and ice rescue.

Construction: 16 strands braided.

Features: Light weight. High strength. Floats in water. Easy to handle.

Applications: Water and ice rescue.

Reference	Diameter mm	Length m	Breaking Load kg
3557211	10	15	1900
3557212	10	100	1900



## Water Rescue Line WRL PRO

Combined from Polypropylene sheath and HMPE core gives the rope with superior strength and very low stretch. These characteristics enable the rope meet extreme conditions.

Construction: 16 strands braided.

Features: Light weight. Superior strength. Very low stretch. Floats in water.

Applications: Water rescue.

Reference	Diameter mm	Length m	Breaking Load kg
3557311	6	15	1400
3557312	8	15	1500
3557321	10	15	2200
3557322	6	100	1400
3557331	8	100	1500
3557332	10	100	2200





## DOCK MATE

The creative Dock Bungee could easily secure your water craft to the dock. Nylon cover provides UV protection from sun damage and gives this anchor line a long life.

Total 3 solutions for your choice: one end has a 9 inch loop & the other end has a metal hook; both ends have a 9 inch loop; and both ends have a metal hook. Variety of lengths and ends can be choosing for different application.

Construction: Weaving with elastic core.

Features: Shock absorbing. Easy to use. Good UV resistance.

Applications: Dock line.

Reference	Diameter mm	Length m	Breaking Load kg
3561111	25	0.45	600
3561112	25	0.6	600
3561113	25	0.9	600
3561211	25	0.45	600
3561212	25	0.6	600
3561213	25	0.9	600
3561311	25	0.45	600
3561312	25	0.6	600
3561313	25	0.9	600

### Dock Mate EE

Reference:  
3561111  
3561112  
3561113



### Dock Mate EH

Reference:  
3561211  
3561212  
3561213



### Dock Mate HH

Reference:  
3561311  
3561312  
3561313



## Fender Mate

Fender Mate makes it easy for anyone to quickly and easily attach fenders to railings and cleats without complicated knots or tricky attachments. Really reliable way to keep your boat fenders in place. The UV resistant nylon webbing makes the buckles for swift and secure attachment. Stretches when your fender is pinned between the dock and boat.Reduces tension that can bend rails and cleats.

Construction: Weaving with elastic core.

Features: Shock absorbing. Easy to use. Good UV resistance.

Applications: Fender line.

Reference	Diameter mm	Length m
3562111	25	1.8



## Locking mate

Stainless, coated with a 24 plaits polyester cover. Used to lock boats, bicycles, barbecues, camping equipment, etc. The polyester cover protects against scratches and other damage such as those a chain might cause.

Construction: Stainless core. 24 plaits braided polyester cover.

Features: Scratches resistance. Easy to use. Durability.

Applications: Used to lock boats, bicycles, barbecues, camping equipment, etc.

Reference	Diameter mm	Length m
3563111	10	2
3563121	10	4



## Secure Mate

Made of 12 strands treated Ralon™ rope. Ideal for replacing conventional heavy metal shackles by its light weight, high breaking strength, easy and fast opening.

Construction: 12 strands single braided.

Features: High strength. Low stretch. Light weight. Easy to use.

Applications: Quick connector.

Reference	Diameter mm	Length m	Breaking Load kg
356411X	4	8.5cm	950
356421X	6	9.5cm	1650
356431X	8	11cm	3500
356441X	10	11.5cm	4500
356451X	12	12.5cm	6000
356461X	14	15cm	7000



X=1-red  
X=2-yellow  
X=3-blue  
X=4-green  
X=5-orange  
X=6-grey

A photograph taken from the perspective of someone on a sailboat, looking out over a body of water towards a forested shoreline under a cloudy sky. The boat's wooden hull and rigging are visible in the foreground, and a large white sail is partially visible on the right. The Capella Ropes logo is overlaid in the top right corner.

**CAPELLA  
ROPES**

*Sailmaker*

# S R12+

Perfect leech line for high-tech membrane sails. High breaking strength, light weight, resistance to abrasion, extremely low stretch and easy to splice.

Construction: Single braided. 12 strands treated Ralon™.

Features: High breaking strength. Light weight. Resistance to abrasion. Extremely low stretch. Easy to splice. With treatment of HPS, UCS.

Applications: Leech Line.

Reference	Diameter mm	Length m	Breaking Load kg
3611112	2	200	345
3611212	3	200	1040
3611312	4	200	1730
3611412	5	200	2420
3611512	6	200	3360
3611612	8	200	5900
3611712	10	200	9350



# S P-R

Ralon™ fiber core with high strength 32 plait polyester cover, which makes this rope easy to splice, low stretch, high breaking load and excellent abrasion resistance.

Construction: 12 strands treated Ralon™ core. 32 plait polyester cover.

Features: High strength. Resistance to abrasion. Low stretch. Easy to splice. With treatment of HPS, UCS.

Applications: Leech Line.



Reference	Diameter mm	Length m	Breaking Load kg
3612313	4	200	500
3612413	5	200	1000
3612513	6	200	2000

# Leech Line

This rope is made of 100% high-tenacity polyester. Great abrasion resistance, low stretch.

Construction: Parallel braided core. 16 plait polyester cover.

Features: High strength. Resistance to abrasion. Low stretch.

Applications: Leech Line.

Reference	Diameter mm	Length m	Breaking Load kg
3613211	3	200	180
3613311	4	200	300
3613411	5	200	480
3613511	6	200	680
3613611	8	200	1000

X=1-White  
X=2-Black  
X=3-Navy



# Bolt Rope

This rope is highly compact and abrasion-resistance. Great abrasion resistance, 3 strands polyester line developed specifically for use as a luff line and featuring high elasticity.

Construction: 3 strands twisted.

Features: High strength. Resistance to abrasion. High elasticity.

Applications: Luff line.

Reference	Diameter mm	Length m	Breaking Load kg
3614411	5	200	430
3614511	6	200	600
3614611	8	200	1000
3614711	10	200	1500
3614811	12	200	2300





## Webbing

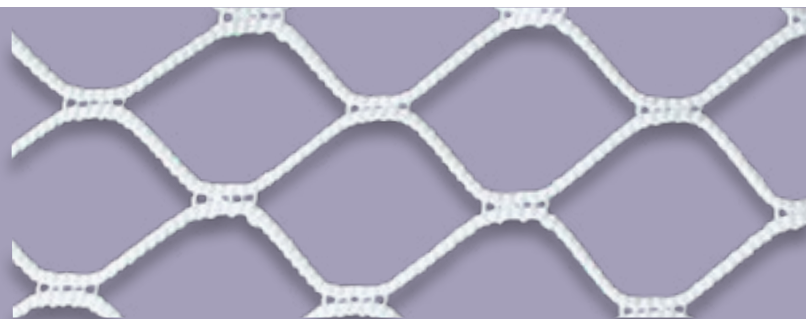
This webbing is made of high tenacity polyester. High strength, great abrasion resistance, low stretch and UV-resistance.

Construction: Weaving.

Features: High strength. Resistance to abrasion. Low stretch. UV-resistance.

Applications: All purpose.

Reference	Diameter mm	Length m	Breaking Load kg
3621111	25	30	1800
3621121	25	50	1800



## Bow Rail Net

The net is made of high tenacity polyester under knotless construction. Used as an extra protection on rail, the length will be reduced when height extended.

Construction: Knotless.

Features: High strength. Resistance to abrasion. UV-resistance.

Applications: Protection on rail.

Reference	Mesh Size mm	Height cm	Length m
3631111	25	20	30
3631112	25	20	50

**CAPELLA  
ROPES**

*Accessories*



# Heater Cutter

Ideal for cutting and sealing synthetic ropes quickly and efficiently. The blade can reach a temperature of 500 °C in 3 seconds. It will be supplied in a handy carry case with cleaning brush inside.



3711110



3712110

## Splicing Fids Set

Fids are one of the most important tools utilized in the splicing of rope. This splicing fids set includes 3 sizes - 6mm, 10mm, and 12mm. For splicing or forming an eye in hollow braid rope and twist ropes.

# Chafe Guard

This Tubular webbing protect dock lines from chafing, keep your boat safe and secure.

Reference	Size
3713110	40mmx0.6m
3713120	60mmx0.6m



Reference	Size
3714110	10-12mm
3714120	14-16mm
3714130	18-20mm

## Rubber Spring

It is designed to take the shock out of berthing. Suitable for ropes with diameters from 10mm to 20mm.



## Accessories

A wide variety of shackles, thimbles, hooks and clips are available to your rope termination.



### Key Pin Snap Shackle

Reference	Size mm	Breaking Load kg
3721110	6	700
3721120	8	1200



### Fixed Snap Shackle

Reference	Size mm	Breaking Load kg
3721210	12x52	1200
3721220	16x66	1750
3721230	22x96	3300



### Eye Swivel Snap Shackle

Reference	Size mm	Breaking Load kg
3721310	12x67	650
3721320	16x87	900
3721330	22x124	1600



### D Shackle ( Collar Pin)

Reference	Size mm	Breaking Load kg
3722110	6	770
3722120	8	1180
3722130	10	2000
3722140	12	2700
3722150	16	4540



### Bow Shackle ( Collar Pin)

Reference	Size mm	Breaking Load kg
3722210	6	770
3722220	8	1100
3722230	10	2000
3722240	12	2700
3722250	16	4500



### Twist Shackle ( Collar Pin)

Reference	Size mm	Breaking Load kg
3722310	8	1250
3722320	10	2050
3722330	12	2700



### AISI 316 Thimbles

Reference	Size mm
3723110	8
3723120	10
3723130	12
3723140	14



### Tube Thimbles

Reference	Size mm
3723210	8
3723220	10
3723230	12
3723240	14



### Nylon Thimbles

Reference	Size mm
3723310	8
3723320	10
3723330	12
3723340	14



### Spring Snap Hook

Reference	Size mm
3724110	10
3724120	12



### Snap Hook

Reference	Size mm
3724210	6
3724220	8
3724230	10
3724240	12



### Nylon Clip

Reference	Size mm
3724310	8



# TREATMENT



Physical treatment of anti-slipping system applied on both cover and core during braiding process to minimize the rope slippage which significantly result in a balanced construction.



Heat setting and pre-stretch system applied to maximize efficiency and strength of the rope. The process increase the strength by 15% yet decrease the elongation by 10%.



The protective process of ultra coating system applied to technical ropes enhance abrasion resistance and easy-splicing to a new level.

# RECOMMENDATION ON LINES

Boat length(FT)	25	35	40	45	50
Boat length(M)	8	10	12	14	16
Displacement(tons)	1	2	5	12	20
Anchor and Dock line(mm)	10	12	16	18	24

Boat size m	Halyards mm			Sheets mm		
	Spinnaker	Genoa	Main	Spinnaker	Genoa	Main
6-8m	8	8	8	8	10	8
9m	8	10	10	8	10	10
10m	10	10	10	10	10	10
11m	10	12	12	10	12	10
12m	12	12	12	10	12	12
14m	12	14	14	12	14	12
16m	12	16	16	14	16	14
18m	16	18	18	16	18	16

# MATERIAL PROPERTY

MATERIAL ADVICES							
FIBRES	UHMWPE	LCP	ARAMID	PBO	POLYESTER	POLYAMID	PP
Brands	Dyneema® Spectra® Ralon™	Vectran®	Technora® Kevlar®	Zylon®			XPM
Tenacity in g/dan	30-38	22-25	20-25	37	8-9	7-8	6-7
Elongation at Break	3.80%	3.30%	3.40%	2.80%	10-18%	14-28%	13-19%
Specific Gravity in g/cm³	0.97	1.4	1.45	1.52	1.38	1.14	0.91
Melting Point in °C	140°C	330°C	Carbonisation at 500°C	Carbonisation at 650°C	265°C	220°C	165°C
Resistance to short-term heat in °C	70°C	200°C	450°C	500°C	170°C	130°C	80°C
UV-Resistance	excellent	limited	limited	limited	excellent	good	sufficient
Resistance to Abrasion	very good	good	good	good	excellent	excellent	sufficient
Resistance to Alkalies	excellent	excellent	predominantly good	excellent	good at room temp.	good at low conc.	excellent to most
Resistance to Acids	excellent	excellent	predominantly good	good	predominantly good	predominantly good	excellent
Resistance to Petroleum Based Products	excellent	excellent	excellent	excellent	excellent	good	excellent
Creep	creeps at high loads	immeasurable	hardly measurable	immeasurable	hardly measurable	slight creep under load	creeps at high loads
Knot Strength	30-50%	30-50%	30-40%	35-55%	50-60%	60-65%	55-65%



# ROPE SELECTION GUIDE CRUISING & REGATTA

## MAIN HALYARD

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-V  
RACING P-R  
CRUISING P-P

## BOOM TOPPING LIFT

RACING P-S-R  
RACING P-R  
CRUISING P-P

## BACKSTAY

RACING P-S-R  
RACING P-V  
RACING P-R  
RACING R12+  
RACING R12  
CRUISING P-P

## REEFING LINES

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P

## GENOA SHEET

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P  
CRUISING S-P

## MAIN SHEET

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P  
CRUISING S-P

## DOCK LINE

## OUTHAUL

RACING P-R  
RACING R12+  
RACING R12

## TRAVELERS

RACING P-S-R  
RACING P-R  
CRUISING P-P

## SPINNAKER/GENNAKER HALYARD

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-V  
RACING P-R  
CRUISING P-P

## GENOA HALYARD

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-V  
RACING P-R  
CRUISING P-P

## SPINNAKER/GENNAKER SHEET

RACING PT-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P  
CRUISING S-P

## SPINNAKER POLE TOPPING LIFT

RACING PV-R  
RACING P-S-R  
RACING P-V  
RACING P-R  
RACING V12  
CRUISING P-P

## DOWNHAUL/CUNNINGHAM

RACING P-S-R  
RACING P-R  
RACING R12+  
CRUISING P-P  
CRUISING S-P

## BOOM VANG/KICKER

RACING P-S-R  
RACING P-R  
RACING V12  
RACING R12+  
RACING R12  
CRUISING P-P

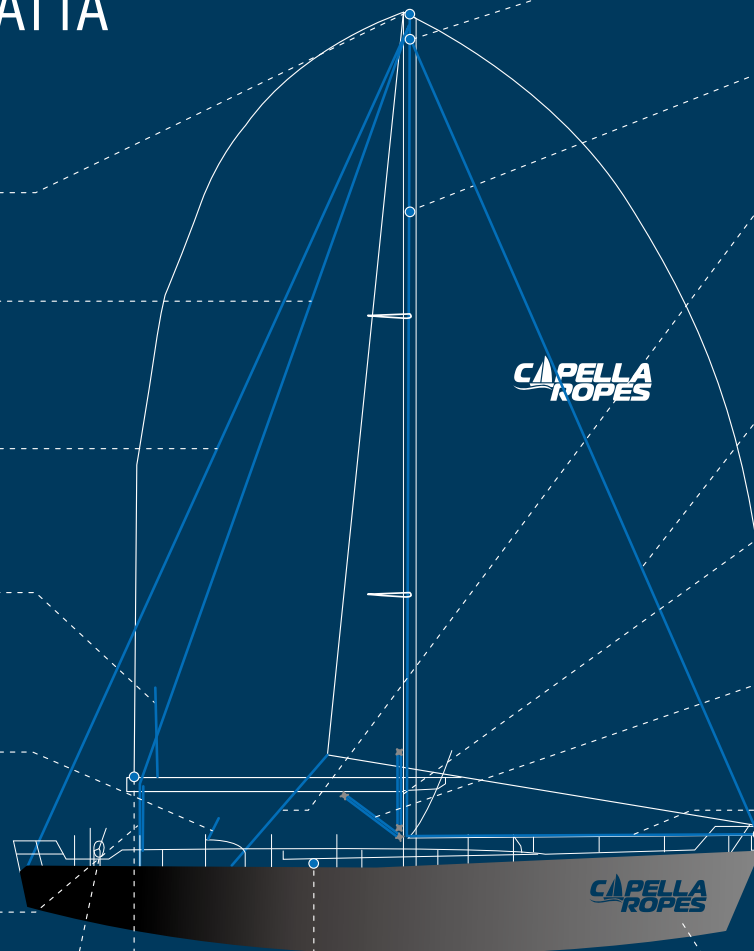
## SPINNAKER POLE DOWNHAUL

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P

## FURLINE LINE

RACING PT-R  
RACING PV-R  
RACING P-S-R  
RACING P-R  
CRUISING P-P

## ANCHOR LINE



# ROPE SELECTION GUIDE YACHTING

