

# RIGGING ROPES

TESTED TO THE LIMIT

  
**kingfisher**  
YACHT ROPES™



 /yachtropes  @kingfisherropes  /kingfisher\_ropes

YACHTROPES.CO.UK

# ABOUT KINGFISHER YACHT ROPES

Kingfisher Yacht Ropes was established as a brand in 2002 when DSM Group added yacht ropes to its extensive range of ropes and rope related products. Kingfisher has become one of the most recognizable brands of yacht ropes in the sailing industry. We distribute our range of products throughout the world to many chandlers, riggers, boat builders and sailmakers.

We have invested a great deal of time in testing and developing new products and spend many hours of research and development to continually improve and develop our range.

Please visit our website [www.yachtropes.co.uk](http://www.yachtropes.co.uk) for the latest news on products and upcoming events.

## PRODUCT KEY



ROPES MADE WITH  
DYNEEMA® FIBRE



ROPE  
DIAMETER



20%  
STRETCH PERCENTAGE  
AT 20% OF BREAKLOAD



CUT LENGTHS  
AVAILABLE



COLOUR OPTIONS  
AVAILABLE ON REQUEST

# CRUISING ROPES

Kingfisher's Rigging range is made using the latest technologies and fibers. These high performance ropes for racing yachts are low in stretch and high in strength.



OUR RIGGING RANGE IS  
AVAILABLE FROM OUR  
PREMIUM RIGGING PARTNERS  
AROUND THE WORLD

# RACING DYNEEMA® 78



Racing Dyneema® 78 products have the same 12 strand PU coated cores made from Dyneema® SK78 fibre with various different cover options, depending on the required application. Racing Dyneema® products can also be produced (to order) with stronger, lower stretch cores using Dyneema® SK99 fibre. New for 2019 we have improved our cores across the range. The 12 strand Dyneema® SK78 cores are now re-designed to give higher break loads with additional coating which makes a stripped/core-only splice simpler to produce.

## RACING DYNEEMA® 78

All the ropes in our classic Racing Dyneema® 78 range have a hard-wearing braided HT Polyester cover which provides excellent abrasion resistance. This product is ideal for sheets and halyards on racing yachts.

**DIAMETERS**  
8-16mm

REDBLUESILVER

BLACKGREENGOLD

WHITECLASSIC

## RACING DYNEEMA® 78 PRO SHEET

Racing Dyneema® 78 Pro Sheet has a Dyneema® SK78 12 strand coated core, and a braided Technora® / Polyester melange style cover. This technical cover has been designed to be used for high load sheets on racing yachts and has excellent heat and abrasion resistance.

**DIAMETERS**  
8-12mm

REDBLUEGREEN

## RACING DYNEEMA® 78 MELANGE

Racing Dyneema® 78 melange covers are still made using HT Polyester fibres, but with fewer plaits than the standard Racing Dyneema® 78 product making it easier to splice. We have introduced a new range of exciting colour options for 2019.

**DIAMETERS**  
8-12mm

WHITE, BLACKBLUE, BLACKRED, BLACK

YELLOW, BLACKORANGE, BLACKPINK, BLACK

## RACING DYNEEMA® 78 PRO HALYARD

Racing Dyneema® 78 Pro Halyard has been designed to provide the best possible holding ability in clutches and jammers. The cover contains Black Dyneema® fibre mixed with Cordura a combination which provides excellent grip with an extremely high level of abrasion resistance. It is ideal for high load halyards.

**DIAMETERS**  
8-12mm

REDBLUEBLACK AND WHITE

## RIG12

Rig12 is a 12 strand Dyneema® SK78 single braid with PU coating for improved protection against abrasion and the elements. This low stretch line is very easy to splice and is ideal for halyards, control lines, lashings and stops. Dyneema® Max DM20 and Dyneema® SK99 versions are also available on request.

**DIAMETERS**  
3-16mm

SILVERBLACK

## DYNEEMA® COVERS

Our Dyneema® cover range has been re-designed for 2019 and now includes a solid black version.

The covers have been developed to provide an extremely high resistance to abrasion on chafe points and are ideal protection for soft eye splices on our Racing Dyneema® 78 range of products. A soft eye splice with a Dyneema® cover protection is the most efficient splice for both time and overall performance. Kingfisher recommend this type of protected splice on all our Racing Dyneema® 78 lines. Many other colours and sizes of Dyneema® covers are available on request.

Dyneema® covers are available in sizes XS, Small, Medium, Large and X Large to cover a range of diameters from 5mm -16mm

**DIAMETERS**  
5-16mm

WHITEBLACK

## RIG12+

Rig12+ is a heat set and pre-stretched 12 strand Dyneema® SK78 single braid 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. Rig12+ is easy to splice and is ideal for halyards, control lines, lashings and stops. Dyneema® Max DM20 and Dyneema® SK99 versions are also available on request.

**DIAMETERS**  
3-16mm

SILVERBLACK



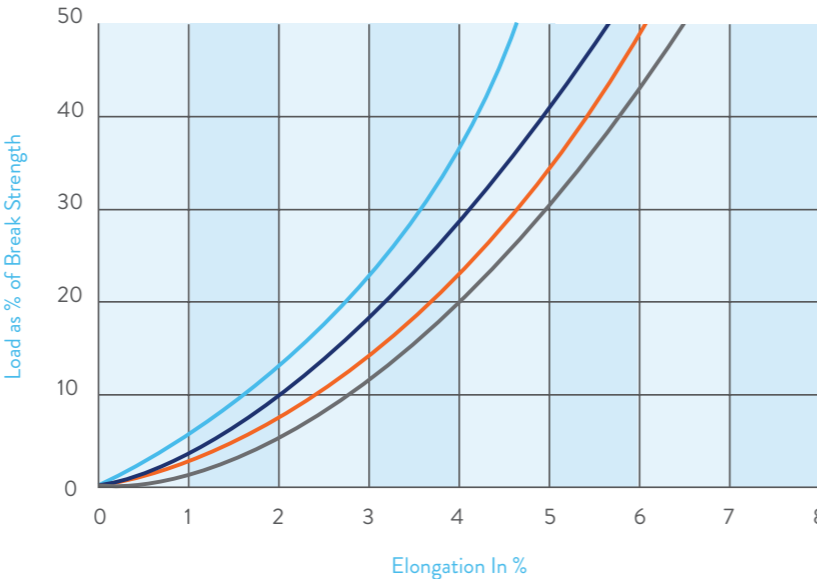
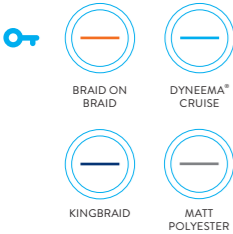
TECHNICAL SPECIFICATION

All our ropes are tested to the limit  
On the water, in many of the world's greatest yacht races, and off the water, at the factory, our ropes are tested to destruction. We always publish minimum spliced breaking loads, ensuring our results are not only relevant to the user, but achievable.

Diameter (mm)	Minimum Spliced Break Loads (kg)			
	Braid on Braid Polyester	Dyneema® Cruise	Kingbraid	Matt Polyester
4	-	600	-	250
5	-	950	-	380
6	820	1100	930	590
8	1300	2100	1800	1000
10	2400	3400	2700	1800
12	3200	5200	4100	2500
14	4500	-	5100	3000
16	5900	-	-	3700
18	7600	-	-	-
20	8900	-	-	-
24	10,500	-	-	-

LOAD-ELONGATION CURVE

Elongation is based on figures taken from tests across the diameter range, to produce an average figure.



SPLICING EQUIPMENT

TWISTED WHIPPING TWINE

Waxed Polyester twisted whipping twine.  
White available in small, medium and large.  
Colours available in red, blue, black, green, gold and tan (in medium only).



TWISTED WHIPPING TWINE

Waxed Polyester twisted whipping twine. Colours available white, red, blue, black and classic. Available in 1mm and 1.4mm diameter.



SELMA SPLICING NEEDLES

Full range of Selma splicing needles available in tubes of 4 or 5 needles and also available as individual fids.



D SPLICER

Full range of D Splicer products are available including D Splicer needle sets, fixed D Splicer, Scissors, and Knives.



HANDHELD HEAT KNIFE

HSGM rope cutters, ideal for cutting and sealing synthetic ropes.



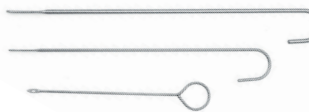
SWEDISH FIDS

Classic splicing fids available in two sizes small (175mm) and large (270mm)



SPLICING NEEDLES

Rope splicing needles in three sizes, small (210mm), medium (300mm) and large (365mm).



TARRED MARLIN TWINE

Available in 250grm spools in 1mm, 2.5mm and 3mm diameter.





# INNOVATIVE ROPE PRODUCTS

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Kingfisher Yacht Ropes is part of the DSM Group