## **CRUISING** ROPES

TESTED TO THE LIMIT















## 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 for the latest news on products and upcoming events.

### **PRODUCT KEY**



ROPES MADE WITH DYNEEMA® FIBRE



ROPE DIAMETER



STRETCH PERCENTAGE AT 20% OF BREAKLOAD



CUT LENGTHS AVAILABLE



COLOUR OPTIONS AVAILABLE ON REQUEST

# CRUISING ROPES

Where performance is important but not as critical as on a racing boat, durability, handling and cost-effectiveness are essential.



KINGFISHER CAN RECOMMEND THE BEST CHOICE OF CRUISING ROPE FOR EVERY APPLICATION AND EVERY POCKET.

### **BRAID ON BRAID POLYESTER**

Braid on Braid Polyester is an ideal cruising rope consisting of a low stretch braided Polyester core, with an abrasion resistant, braided Polyester cover. Our Braid on Braid Polyester rope is heat set under load to reduce stretch and is the ideal choice for sheets, halyards, control lines and many general purpose applications. It is easy on the hands and simple to splice.

### WHITES

Our classic colour range of Braid on Braid Polyesters are available in solid white and white with coloured flecks.









### **MELANGES**

RED FLECK

Melange Braid on Braids are a mottled mix of Polyester yarns to provide a modern colour twist for our standard Braid on Braid cruising ropes.







#### **SOLIDS**

Our range of solid colour Polyester Braid on Braids now include green, silver and hemp colour.

















### DYNEEMA® CRUISE

Dyneema® Cruise ropes are made with a Polyester braided cover and have a braided core made using Dyneema® fibre, all lines also have intermediate covers to reduce core/cover slippage. This rope has been designed as an upgrade to our 100% Polyester ropes. They are lighter, higher strength and lower stretch.











### MATT POLYESTER

Matt Polyester is a soft Polyester braid on braid with a high grip staple Polyester cover. It is ideal for sheets, control lines and classic rigging.



SOLID BLACK (4-14mm





CLASSIC



Kingbraid has a 3 strand twisted Polyester core and 32 plait Polyester cover. It is lower stretch, stronger and harder wearing than standard Polyester braid on braid. It is ideal for halyards, sheets, control lines and most on board applications.





























BLUE FLECK









SOLID BLUE (4-14mm)

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### TECHNICAL SPECIFICATION

#### All our ropes are tested to the limit

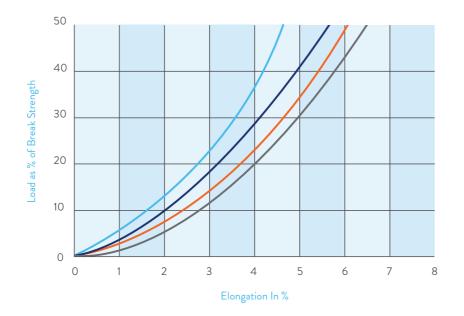
On the water, in many of the world's greatest yacht races, and off the water, at the factory, our ropes are tested to destruction. We always publish minimum spliced breaking loads, ensuring our results are not only relevant to the user, but achievable.

	Minimum Spliced Break Loads (kg)			
Diameter (mm)	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).



### 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.



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### TWISTED WHIPPING TWINE

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



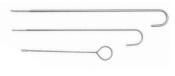
### **SWEDISH FIDS**

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.



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# INNOVATIVE ROPE PRODUCTS

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Kingfisher Yacht Ropes is part of the DSM Group