



ROPES TESTED
TO THE LIMIT



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YACHTROPES.CO.UK



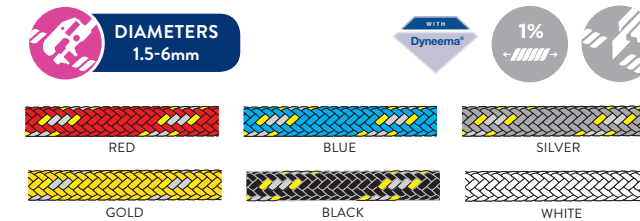
The Evolution Dinghy range of ropes has been designed in conjunction with some of the leading dinghy manufacturers, to provide extreme performance.



THE RANGE HAS A LARGE CHOICE OF SPECIALIST DINGHY ROPES TO SUIT EVERY APPLICATION AND POCKET.

EVOLUTION RACE 78

Evolution race 78 has a high performance Dyneema® SK78 12 strand coated core that is high strength, low stretch and low creep. It has a hard wearing braided Polyester cover and is easy to splice.



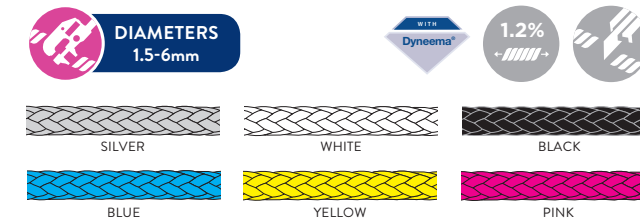
EVOLUTION RACE 78 - MELANGES

Evolution race 78 has a high performance Dyneema® SK78 12 strand coated core that is high strength, low stretch and low creep. It has a hard wearing braided Polyester cover and is easy to splice.



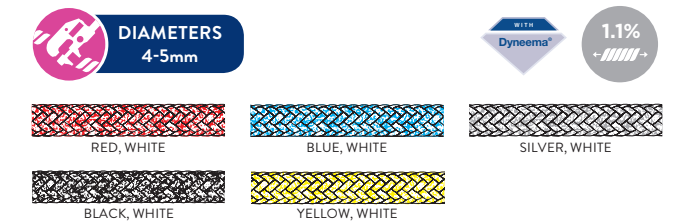
COMPACT BRAID 78

A low stretch, 12 strand coated Dyneema® SK78 rope that is strong and easy to splice. It is ideal for control lines, halyards and trapeze lines.



EVOLUTION OLYMPIC BREEZE

Olympic Breeze rope has been specially designed as the ultimate endless control line for high performance dinghy sailing. Its unique construction has a special braided core to keep the rope light and round. Its load bearing cover is made from 100% Dyneema® Sk78 fibre; strong, light, low stretch and with excellent abrasion resistance. We have developed the product so that an endless splice can be performed with no diameter increase and no loss of strength. Olympic Breeze floats and is our lightest dinghy control line. These ropes have been tried and tested with the help of some of our Team Kingfisher Olympic hopeful athletes.



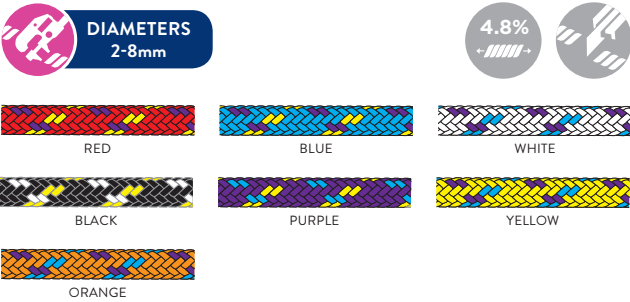
EVOLUTION BREEZE

Evolution Breeze has a multi-filament Polyprop core and a melange style Polyester and Technora® cover. Unlike most braids, the strength comes from the cover so the rope is ideal for endless splices. The melange style of cover is not only for appearance but also balances the load on the cover and gives the rope good abrasion resistance.



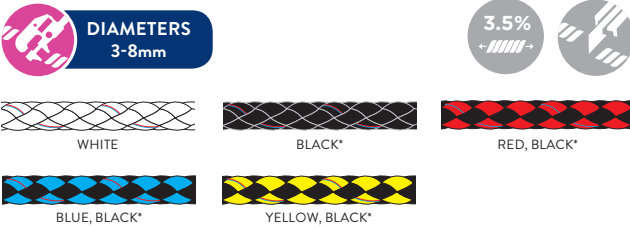
EVOLUTION PERFORMANCE

Evolution Performance has a low stretch Polyester core with hard wearing 16 plait Polyester cover. It is ideal for control lines, sheets & halyards on dinghies and small sailboats.



8 PLAIT PRE-STRETCHED POLYESTER

Strong, low stretch and hard wearing, 8 plait pre-stretched Polyester ropes are ideal for control lines



*Colours only available in 4mm and 5mm.

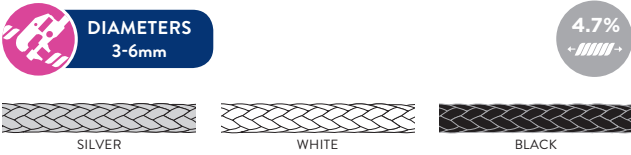
3 STRAND PRE-STRETCHED POLYESTER

Strong, low stretch and hard wearing, 3 strand pre-stretched twisted Polyester rope is easy to splice and a good general purpose rope.



EVOLUTION SPLICE

Evolution Splice is a 12 strand PU coated, low stretch Polyester single braid that is very easy to splice and is ideal for control lines and tails.



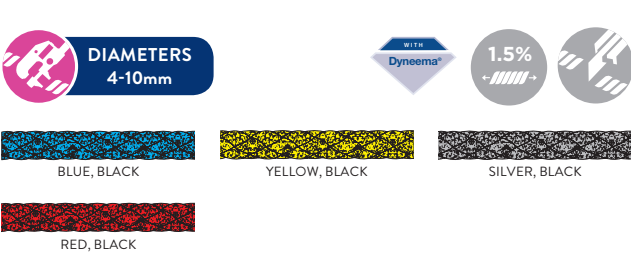
SURFLINE

Surfline is a 100% Dyneema® SK78 braid designed for windsurfing. It is lightweight, has high strength and extremely good abrasion resistance. Surfline is ideal for outhauls.



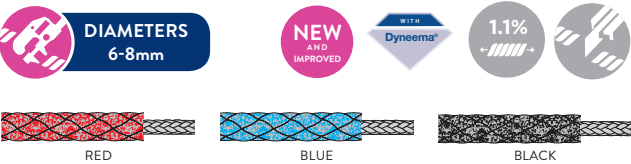
SWIFTCORD

Gottifredi Maffioli Swiftcord is a single braid Dyneema® SK78 mixed with special non-slip fibre. It is ideal for sheets or any line adjusted frequently by hand.



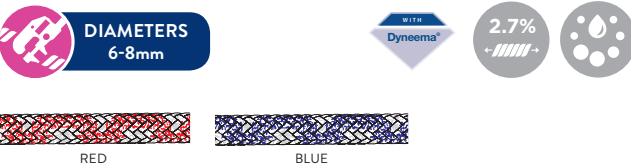
NOVA SWIFT

Our new Nova Swift rope has a 12strand Dyneema® SK78 braided core with a Swiftcord style cover, making it ideal for tapered dinghy sheets. It is very strong, flexible and easy to splice.



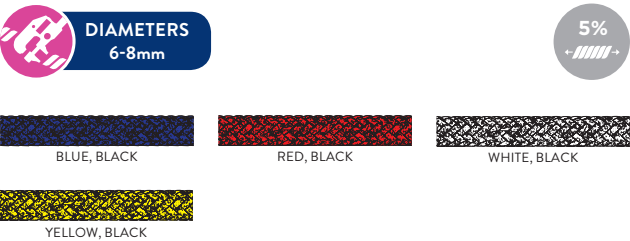
EVOLUTION DINGHY LITE

Extremely lightweight rope with 100% Dyneema® SK78 core and a blended Dyneema® SK78 / multi-filament Polyprop melange cover. Evolution Lite Race is very flexible, strong, easy to taper and has a very abrasion resistant cover.



EVOLUTION SHEET

Evolution Sheet has a braided Polyester cover and lightweight braided multi-filament Polypropylene core. This construction gives added abrasion resistance and is still very flexible, lightweight and strong.



EVOLUTION TAPER

Evolution Taper is a triple braided product that is an easy rope to taper. It has a 6mm diameter melange Polyester outer cover, a 4mm diameter melange Polyester middle braid and a 12strand Dyneema SK78 core. Evolution taper is ideal for tapered spinnaker sheets. This product is also available to order with a special Technora/ Polyester middle braid to provide added abrasion resistance.



TECHNICAL SPECIFICATION

All our ropes are tested to the limit

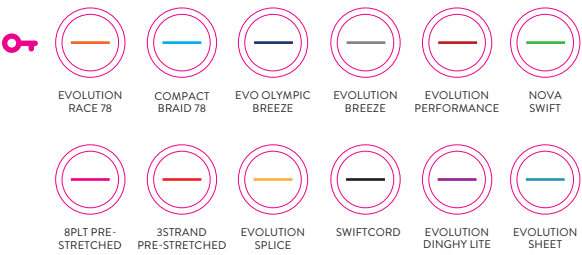
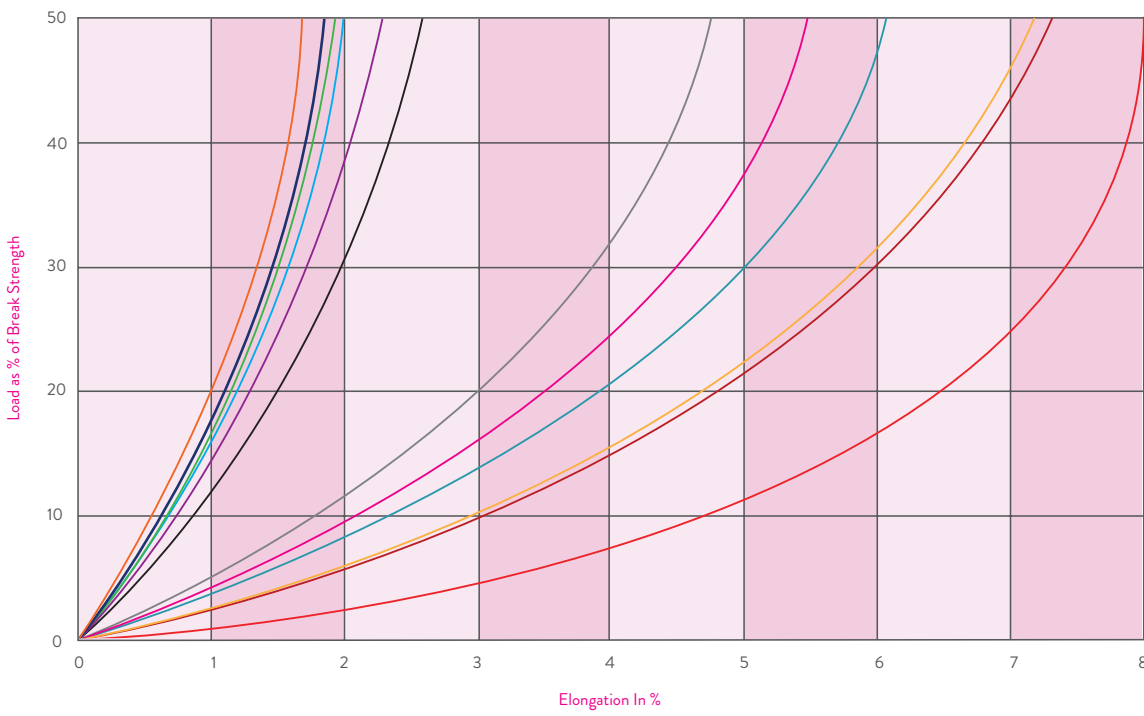
On the water; in many of the world’s greatest yacht races; and off the water, at the factory, where ropes are tested to destruction. We always publish minimum spliced breaking loads as the only loads that are achievable by, and relevant to, the user.

Diameter (mm)	Minimum Spliced Break Loads (kg)					
	Evolution Race 78	Compact Braid 78	Evo Olympic Breeze	Evolution Breeze	Evolution Performance	Evolution Splice
1.5	130	280	-	-	-	-
2	200	435	-	-	90	-
2.5	-	640	-	-	-	-
3	380	900	-	-	175	250
4	815	1500	860	580	365	440
5	1250	2200	1100	850	500	720
6	1850	2950	-	-	800	1040
7	-	-	-	-	-	-
8	-	-	-	-	1300	-

Diameter (mm)	8plt Pre Stretched	3 Std Pre Stretched	Neo Swift	Nova Swift	Evolution Dinghy Lite	Evolution Sheet
3	260	280	-	-	-	-
4	390	590	595	-	-	-
5	545	740	835	-	-	-
6	820	1020	1250	1400	1000	620
7	-	1250	1930	2100	1500	840
8	1350	1450	2300	2700	2000	1100
10	-	2100	3600	-	-	-
12	-	2900	-	-	-	-

LOAD-ELONGATION CURVE

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





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