

		24ft / 7.5m	28ft / 9m	32ft / 10m	36ft / 11m	40ft / 12.5m	45ft / 14m	50ft / 16m
MAIN SAIL	Halyard	Cruise	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product
		Performance	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester 12 XTS0814	Polyester 14 XTS0814	Polyester 14 XCS0814	Dyneema 14 ZS1214
		Race	Dyn/Poly 8 XAS0612	Dyn/Poly 10 XAS0612	Dyn/Poly 12 XTS0814	Dyn/Poly 14 XTS0814	Dyn/Poly 14 XCS0814	Dyn/Poly 14 ZS1214
	Outhaul	Cruise	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 12 XCS0814	Dyneema 12 XCS0814
		Performance	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XTS0814	Dyneema 8 XTS0814	Dyneema 10 XX0812	Dyneema 10 (2:1) XCS0814
		Race	Dyneema 6 XAS0612	Dyneema 6 XAS0612	Dyneema 8 XTS0608	Dyneema 8 (2:1) XTS0814	Dyneema 10 (2:1) XCS0814	Dyneema 10 (2:1) XX0812
	Vang	Cruise	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 10 (8:1) XAS0612	Polyester 10 (8:1) XTS0814	Polyester 12 (8:1) XCS0814	-
		Performance	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 (8:1) XAS0612	Dyneema 8 (8:1) XTS0814	Dyneema 10 (8:1) XCS0814	Dyneema 12 (8:1) XCS0814
		Race	Dyneema 6 XAS0612 / PX	Dyneema 6 XAS0612 / PX	Dyneema 8 (16:1) XAS0612 / PX	Dyneema 8 (24:1) XAS0612 / PX	Dyneema 8 (12:1) XTS0814 / PX	Dyneema 10 (8:1) XCS0814
	Cunningham	Cruise	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 12 XCS0814
		Performance	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Dyneema 8 XTS0608	Dyneema 10 (2:1) XCS0814
		Race	Polyester 6 XAS0612 / PX	Polyester 6 (6:1) XAS0612 / PX	Dyneema 6 (6:1) XAS0612 / PX	Dyneema 8 XAS0612	Dyneema 8 (2:1) XTS0608	Dyneema 10 (2:1) XCS0814
	Reef	Cruise	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 14 XCS0814	Dyneema 14 ZS1214
		Performance	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Dyneema 8 XTS0608	Dyneema 12 XCS0814	Dyneema 12 XX0812
		Race	Polyester 8 XAS0612	Polyester 8 XAS0612	Dyneema 8 XAS0612	Dyneema 8 XTS0608	Dyneema 12 XX0812	Dyneema 12 XX0812
	2:1 Sheet	Cruise	Polyester 10 (4:1) XAS0612 / PX	Polyester 10 (4:1) XAS0612 / PX	Polyester 10 (4:1) XAS0612/PX	Polyester 12 (2:1) XTS0814	Polyester 14 (2:1) XCS0814	Dyneema 14 (2:1) ZS1214
		Performance	Polyester 8 (8:1) XAS0612 / PX	Polyester 10 (8:1) XAS0612 / PX	Polyester 10 (8:1) XAS0612/PX	Dyneema 10 (2:1) XTS0814	Dyneema 12 (2:1) XX0812	Dyneema 14 (2:1) ZS1214
		Race	Dyn/Polymid 8 (8:1) PX	Dyn/Polymid 8 (8:1) PX	Dyneema 8 (8:1) PX	Dyneema 10 (2:1) XTS0814	Dyneema 12 (2:1) XX0812	Dyneema 14 (2:1) ZS1014C
GENOA	Halyard	Cruise	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product
		Performance	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester 10 XTS0814	Polyester 12 XTS0814	Polyester 14 XCS0814	Dyneema 14 ZS1214
		Race	Poly/Dyn 8 XAS0612	Poly/Dyn 10 XAS0612	Dyneema 10 XTS0814	Dyneema 12 XTS0814	Dyneema 12 ZS1214	Dyneema 12 XX0812
	Sheet	Cruise	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester 10 XTS0814	Polyester 14 XTS0814	Polyester 14 XCS0814	Dyneema 12 ZS1214
		Performance	Polyester 8 XAS0612	Polyester 10 XAS0612	Poly/Dyn 10/8 XTS0814	Dyneema 10 XTS0814	Dyneema 12 XX0812	Dyneema 12 ZS1014/OPEN
		Race	Dyn/Poly 8 XAS0612	Dyneema 8 XTS0608	Dyneema 8 XTS0814	Dyneema 10 XX0812	Dyneema 12 XX0812	Dyneema 12 ZS1014/OPEN
	4:1 Car Puller	Cruise	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester 10 XCS0814	Polyester 12 XCS0814
		Performance	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Dyneema 8 XAS0612	Dyneema 8 XTS0814	Dyneema 10 XCS0814
		Race	Polyester 6 XAS0612 /PX	Polyester 6 XAS0612 /PX	Polyester 6 XAS0612	Dyneema 8 XAS0612	Dyneema 8 XTS0814	Dyneema 10 XCS0814
	Furling Line	Cruise	Polyester 6 XAS0612 /PX	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 10 XCS0814
		Performance	Polyester 6 XAS0612 /PX	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 8 XTS0814	Dyneema 8 XCS0814
		Race	Polyester 6 XAS0612 /PX	Polyester 6 XAS0612	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 8 XTS0814	Dyneema 8 XCS0814
SPINNAKER	Halyard	Cruise	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product
		Performance	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester 10 XAS0612	Polyester 12 XTS0814	Polyester 14 XCS0814	Dyneema 14 ZS1214
		Race	Polyester 8 XAS0612	Polyester 10 XAS0612	Polyester/Dyn 10/8 XTS0814	Dyneema 8 XTS0814	Dyneema 12 XX0812	Dyneema 14 ZS1214
	Sheets	Cruise	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 12 XCS0814	Dyneema 12 XCS0814
		Performance	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Dyneema 8 XTS0608	Dyneema 10 XCS0814	Dyneema 12 XCS0814
		Race	Dyn/Polymid 8 XAS0612	Dyn/Polymid 8 XTS0814	Dyneema 8 XTS0814	Dyneema 8 XTS0608	Dyneema 10 XCS0814	Dyneema 10 XCS0814
	Guys	Cruise	Polyester 10 XAS0612	Polyester 10 XAS0612	Polyester 12 XTS0814	Polyester 14 XTS0814	Dyneema 12 XX0812	Vectran 14 ZS1214
		Performance	Dyneema 10 XAS0612	Dyneema 10 XAS0612	Polyester/Dyn 12/10 XTS0814	Dyn/Vectran 12 XTS0814	Dyn/Vectran 12 XX0812	Vectran 14 ZS1214
		Race	Dyneema 8 XAS0612	Dyneema 8 XTS0608	Vectran 10 XTS0814	Vectran 10 XTS0814	Vectran 12 XX0812	Vectran 14 ZS1014C
	Tack Line	Cruise	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XTS0814	Polyester 12 XCS0814	Dyneema 12 ZS1214
		Performance	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XTS0814	Polyester 8 XTS0814	Polyester 12 XX0812	Dyneema 12 XX0812
		Race	Polyester 8 XAS0612	Polyester 8 XTS0608	Polyester 8 XTS0608	Polyester 8 (2:1) XTS0608	Dyneema 10 (2:1) XCS0814	Dyneema 12 XX0812
	Pole Up	Cruise	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Polyester 10 XTS0814	Polyester 10 XCS0814
		Performance	Polyester 6 XAS0612	Polyester 8 XAS0612	Polyester 8 XAS0612	Dyneema 6 XAS0612	Dyneema 8 XTS0814	Dyneema 10 XCS0814
		Race	Polyester 6 XAS0612	Polyester 8 XAS0612	Dyneema 6 XAS0612	Dyneema 6 XAS0612	Dyneema 8 XTS0814	Dyneema 10 XCS0814
	Pole Down	Cruise	Polyester 8 XAS0612 / PX	Polyester 8 XAS0612 / PX	Polyester 10 PX/XAS0612	Polyester 10 XAS0612	Polyester 12 XCS0814	Dyneema 12 XCS0814
		Performance	Polyester 8 XAS0612 / PX	Polyester 8 XAS0612 / PX	Poly/Dyn 10/8 PX/XAS0612	Dyneema 8 XTS0814	Dyneema 10 XTS0814	Dyneema 12 XCS0814
		Race	Dyneema 6 XAS0612 / PX	Dyneema 6 XAS0612 / PX	Dyneema 8 PX/XTS0608	Dyneema 8 XTS0608	Dyneema 8 (2:1) XTS0814	Dyneema 12 XCS0814
STAY SAIL	Halyard	Cruise	-	-	-	-	-	-
		Performance	-	-	-	-	-	-
		Race	-	-	-	-	-	-
	Sheet	Cruise	-	-	-	-	-	-
		Performance	-	-	-	-	-	-
		Race	-	-	-	-	-	-
BACKSTAY	Top Mast	Cruise	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product	line Ø Product
		Performance	Polyester 8 (8:1) XAS0612	Polyester 8 (8:1) XAS0612	Polyester 10 (8:1) XAS0612	Polyester 12 (8:1) XAS0612	-	-
		Race	Polyester 8 (12:1) XAS0612	Polyester 8 (12:1) XAS0612	Poly/Dyn 8 (12:1) XAS0612	Dyneema 8 (12:1) XAS0612	-	-
	2:1 Runners	Cruise	Dyneema 8 (24:1) XAS0612 /PX	Dyneema 8 (24:1) XAS0612 /PX	Dyneema 8 (24:1) XAS0612 /PX	Dyneema 8 (24:1) XAS0612 /PX	Dyneema 10 XX0812	Dyneema 12 ZS1014C
		Performance	-	-	-	-	-	-
		Race	-	-	-	-	-	-
OTHER	Mooring	Cruise	line line Product	line line Product	line line Product	line line Product	line line Product	line line Product
		Performance	Polyester 10	Polyester 10	Polyester 10	Polyester 12	Polyester 14	Polyester/Polyamid 16
		Race	Polyester 10	Polyester 10	Polyester 12	Polyester 14	Polyester 14	Polyester/Polyamid 18
	Anchoring	Cruise	-	-	-	-	-	-
		Performance	-	-	-	-	-	-
		Race	-	-	-	-	-	-

PX



3-12mm (1/8-7/16")

200kg

XAS



4-12mm (5/32-1/2")

575kg

XTS



6-14mm (5/16-9/16")

1000kg

XCS



6-16mm (1/4-5/8")

1200kg

XX



8-12mm (5/16-7/16")

1800kg

ZS



8-32mm (5/16-1 1/4")

12000kg

VECTRAN



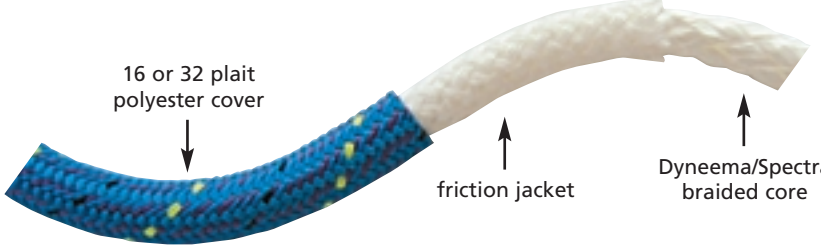
A high performance high price line. Constructed from a vectran braided core with either 16 or 32 plait cover of Polyester or other abrasion resistant material. Used where minimum stretch and maximum strength is needed. Common applications are halyards, spinnaker guys and high-load controls such as runners and backstays. Does not suffer from sudden failure like other aramid fibres. Accepts splices and knots, displays excellent resistance to abrasion and absorbs no water. Low UV resistance requires the line to be covered or protected with a coating such as RP25. The cover is often a high-visibility colour for easy recognition from lower specification line.

Ø	4	5	6	8	10	12
daN*	640	1100	1800	3000	4600	6800
g/m	12	20	28	47	74	110

Ø	14	16	18	20	22	24
daN*	9000	11000	14000	17000	21000	26000
g/m	145	180	230	300	360	410

* daN = breaking load (kg)

DYNEEMA/SPECTRA



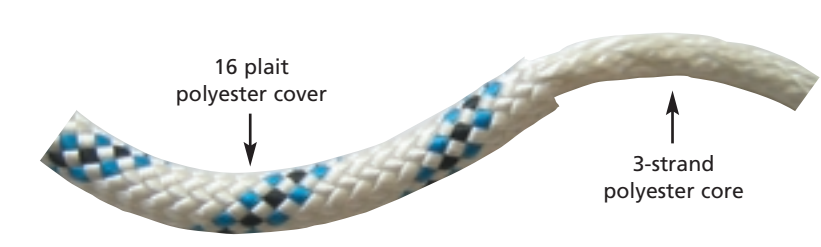
High-performance line used by racers and performance cruisers, a braided Dyneema/Spectra core covered by either a 16 or 32 plait polyester cover often with a 'friction jacket' between the two. The cover is usually brightly coloured and firmer to the touch. When low-stretch sails are used, a line of this type is required to maximise the benefits. Used for halyards, control lines and sheets on race boats and mainly halyards for performance cruisers. Good UV light resistance can be improved with a protective coating for a longer life. Low-stretch, good abrasion resistance, low water absorbtion and lower price makes these lines an affordable performance option.

Ø	4	5	6	8	10	12
daN*	600	1000	1750	3500	4800	6400
g/m	8	16	25	44	60	90

Ø	14	16	18	20	22	24
daN*	9000	10500	14500	17000	20000	23500
g/m	110	145	190	240	290	330

* daN = breaking load (kg)

POLYESTER BRAID



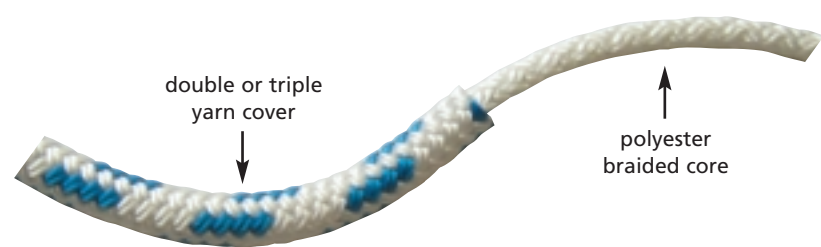
A popular choice for sailing boats. A 3-strand polyester core, often heat treated to achieve lower stretch, is protected by an 8 or 16 plait polyester cover, typically lower stretch and stronger than double braid. The base colour of the cover design is often white with and choice of coloured flecks to assist identification. Attaching to blocks and fittings with knots is acceptable but the line construction can be spliced. Good UV light resistance, suitable for all applications.

Ø	4	5	6	8	10	12
daN*	500	800	1050	1800	2800	4000
g/m	12	19	30	50	75	100

Ø	14	16	18	20	22	24
daN*	5200	7000	8800	-	-	-
g/m	145	190	250	-	-	-

* daN = breaking load (kg)

DOUBLEBRAID



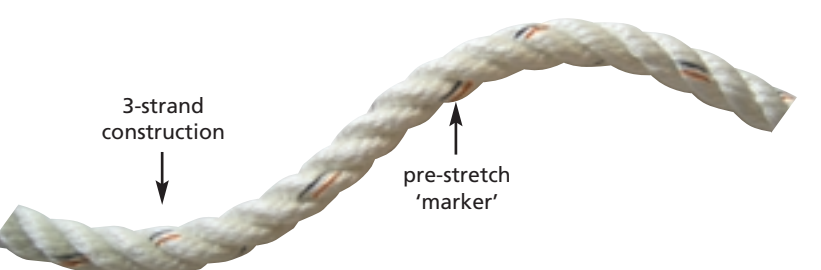
Very similar to polyester braid but with a polyester braided core and double or even triple yarn cover for easy handling and often favoured over polyester braid by many for sheets. Double braids resistance to twisting and kinks also valuable for sheets and in-mast furling control lines. Softer construction offers good grip around winch drums and secure holding in self tailer jaws. Knots are easily handled after loading even in larger diameter line. Widely specified for reef lines as the soft construction can reduce ware on sails

Ø	4	5	6	8	10	12
daN*	400	600	800	1550	2200	3000
g/m	10	20	25	45	65	95

Ø	14	16	18	20	22	24
daN*	4000	5100	6400	-	-	-
g/m	140	170	210	-	-	-

* daN = breaking load (kg)

3-STRAND NYLON/POLYESTER



For the cruising yachtsman 3-strand is a popular traditional alternative to modern braided lines. Can be used for all applications but the 'pre-stretched' version is most suitable for halyards. Strand construction is very hard wearing with good resistance to abrasion, nylon also remains flexible over time compared to other fibres used for this type of rope. Many keen sailors are capable of splicing this line for various uses.

Ø	4	5	6	8	10	12
daN*	500	720	1000	1700	2600	3550
g/m	14	20	30	48	80	110

Ø	14	16	18	20	22	24
daN*	-	-	-	-	-	-
g/m	-	-	-	-	-	-

* daN = breaking load (kg)