

# sustainable

ECO-FRIENDLY PRODUCTS MADE FROM rPET OR BIO-DYNEEMA®

## BRAID-ON-BRAID




OUR R5 BRAID-ON-BRAID IS PRODUCED FROM MATERIAL MADE FROM PLASTIC BOTTLES.

Designed for sheet and halyard use, Braid-On-Braid has superb durability and continues to be the first choice for cruising yachtsmen. Pre-stretched, non-kinking and flexible in all conditions, Braid-On-Braid is easily spliced and works well with deck hardware.

### FEATURES & BENEFITS

- Double braid construction
- 12-strand core
- 24-plait cover
- Available in white, white with a red or blue fleck
- Easily spliced
- Superior wear resistance and longevity
- Perfectly balanced and easy to handle
- Heat set and pre-stretched



Reference	Diameter (mm)	Reel Length (m)	Weight (kg/100m)	Breaking Load (kg)	960/ Red fleck	910/ Blue fleck	000/ White
							
1606	6	200	2.9	1,350			
1608	8	200	5.1	2,000			
1610	10	200	7.6	3,150			
1612	12	200	11.7	4,300			
1614	14	200	15.6	6,000			
1616	16*	100	19.5	7,250			
1618	18*	100	23.4	7,500			
1620	20*	100	34.0	11,000			
1624	24*	100	40.4	14,000			

## DINGHY DYNEEMA®

SMALL LINES WITH HIGH STRENGTH.







The cores of the product utilise Dyneema® SK75 to ensure maximum performance and longevity.

### FEATURES & BENEFITS

- Dyneema® SK75 core
- Bright colour scheme & colour matching core
- 32-plait polyester cover
- High strength with low extension
- Improved longevity with Dyneema® SK75
- Hard wearing cover



BIO-BASED DYNEEMA®  
FIBER AT HEART

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	000/ White	960/ Red	910/ Blue	982/ Neon	900/ Black & yellow	902/ Black & white
										
5401	1	200	0.1	50						
5415	1.5	200	0.15	70						
5402	2	200	0.3	120						
5403	3	200	0.6	370						
5404	4	200	1.1	490						
5405	5	200	1.7	1,200						
5406	6	200	2.5	1,910						



## ENGLISH BRAIDS HAVE REVOLUTIONISED THE WAY HIGH PERFORMANCE RUNNING RIGGING IS SPECIFIED AND ORDERED.

Our racing series is continuously improved through our long experience with high performance race teams and feedback from our global network of specialist riggers.

## FEATURES & BENEFITS

- Easily inspected, repaired and spliced
- Excellent abrasion resistance
- Floats (no water absorption)
- Good chemical resistance
- Good UV resistance
- High strength
- Low creep
- Low elongation
- Minimal recoil
- Reduced diameters
- Very light weight
- Zero water shrinkage

## DC 75/78 & DC 75/78 XPS

A lightweight and high strength, single braid Dyneema core ideal for applications such as control lines, cores for halyards, dinghy standing rigging, guys and runners. Without a cover it can be used as a trip line, lashing, sheet, strop, tack line or wire replacement.

Available in SK75 and SK78.



BIO-BASED DYNEEMA®  
FIBER AT HEART

ALL MADE TO ORDER

Core Diameter (mm)	Finished Rope Diameter (mm)	Min Order (m)	Weight (kg/100m)		Average Strength (Spliced, kg)		Minimum Strength (Spliced, kg)		
			DC 75/78	DC 75/78XPS	DC 75/78	DC 75/78XPS	DC 75/78	DC 75/78XPS	
2.5	3	100	0.37	-	569	-	490	-	
3	4	100	0.53	-	995	-	855	-	
3.5	5	100	0.74	-	1430	-	1070	-	
5	7	100	1.28	-	2360	-	2120	-	
6	8	100	1.77	2.23	3490	4570	3140	4250	
7	10	100	2.80	3.74	5360	7510	4930	6980	
9	12	100	3.76	5.40	6940	10800	6250	10000	
10	14	100	4.83	6.30	9270	12600	8530	11700	
11	16	100	5.82	7.55	11600	15100	10700	14100	
13	18	100	8.00	10.70	15900	21100	14300	19700	
15	20	100	9.80	13.40	18400	26400	16600	23700	
16	22	100	11.80	-	21100	-	19000	-	
17	-	100	-	18.40	-	32900	-	30600	-
18	24	100	14.30	-	25200	-	22600	-	
19	26	100	15.70	-	27500	-	23700	-	
20	28	100	18.00	-	33500	-	29000	-	

\*Stock colour is grey, other colours available on request. Blue is indicative alternative.

## DC 99 & DC 99 XPS

These slight weight and high strength single braid Dyneema SK99 cores can be used across a range of applications such as control lines, cores for halyards, dinghy standing rigging, guys and runners. Without a cover it can be used as a trip line, lashing, sheet, strop, tack line or wire replacement.

SK99 XPS is for higher load, diameter or safety critical applications.



BIO-BASED DYNEEMA®  
FIBER AT HEART

ALL MADE TO ORDER

Core Diameter (mm)	Finished Rope Diameter (mm)	Min Order (m)	Weight (kg/100m)		Average Strength (Spliced, kg)		Minimum Strength (Spliced, kg)		
			DC 75/78	DC 75/78XPS	DC 75/78	DC 75/78XPS	DC 75/78	DC 75/78XPS	
7	10	100	2.80	3.74	6380	8940	5740	8220	
9	12	100	3.76	5.40	8260	12500	7430	11500	
11	16	100	5.82	7.55	13800	17500	12400	16100	
13	18	100	8.00	10.70	18400	24500	16500	22600	
15	20	100	9.80	13.40	21400	30700	19200	28200	
17	-	100	-	18.40	-	38100	-	35100	-

\*Stock colour is grey, other colours available on request. Blue is indicative alternative.



## RACING DYNEEMA

RACING DYNEEMA® TAKES ITS STRENGTH FROM THE DYNEEMA® SK75 CORE.







The core has been designed specifically to work with the cover to minimise bunching.

### FEATURES & BENEFITS

- Dyneema® SK75 core
- Colour coded polyester jacket
- Pre-stretched and heat set
- Max tenacity with minimal extension & creep
- Longevity and high performance
- Designed to splice easily



BIO-BASED DYNEEMA®  
FIBER AT HEART

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	000/ Red/ Silver	994/ Blue/ Silver	900/ Green/ Silver	960/ White/Red Fik	910/ White/ Blue Fik	928/ White/ Green Fik
5408	8	200	4.3	3140						
5410	10	200	5.7	4650						
5412	12	200	8.3	5920						
5414	14	200	10.8	8800						

WITH Dyneema®

## RACING DYNEEMA PRO

RACING DYNEEMA® PRO TAKES ITS STRENGTH FROM THE DYNEEMA® SK78 CORE.


The core has been designed specifically to work with the cover to minimise bunching.





### FEATURES & BENEFITS

- Dyneema® SK78 core
- Colour coded polyester jacket
- Pre-stretched and heat set
- Max tenacity with minimal extension & creep
- Longevity and high performance
- Designed to splice easily



BIO-BASED DYNEEMA®  
FIBER AT HEART

ALL MADE TO ORDER 

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	000/ White	994/ Beige	900/ Black	960/ Red	910/ Blue	928/ Green
5408	8	200	4.3	3,140						
5410	10	200	5.7	4,650						
5412	12	200	8.3	5,920						
5414	14	200	10.8	8,800						
5416	16	200	13.8	11,600						
5418	18	200	19.8	14,900						
5420	20	200	25.8	16,200						
5424	24	200	53.0	23,500						

WITH Dyneema®



IT'S MORE THAN JUST MAKING SUSTAINABLE ROPES.



Find out more about our environmental policy.  
[www.englishbraids.com/r5sustainableropes](http://www.englishbraids.com/r5sustainableropes)

AT ENGLISH BRAIDS WE ARE COMMITTED TO REDUCING OUR CARBON FOOTPRINT AND HELPING OUR MARKETS DO THE SAME.

Our drive for greater sustainability is not just in the products we are making but starts from our suppliers, into manufacturing, all the way through to packaging and end of life such as recycling or repurposing.

The rPET yarn that makes up our cruising, mooring and dockline is the by-product of recycled plastic bottles with each metre using up around 7 bottles. These bottles would otherwise have been destined for landfill or our seas and allow us to make the same ropes you know and love but from more eco-friendly materials.

Bio-Dyneema is made of waste from the pulp and timber industries which is collected as feedstocks to produce a yarn that is more sustainable and reduces our impact on our environment.

We believe that ropes shouldn't cost the earth and will continue to support that ethos.



BIO-BASED DYNEEMA®  
FIBER AT HEART  
Because it matters

Made with 

## SUPERYACHT DOCKLINE DYNEEMA®

OUR RANGE OF DYNEEMA® DOCKLINES ARE THE PREMIUM CHOICE FOR ALL SUPERYACHTS.

This product can be manufactured to order with factory spliced eyes along with additional chafe sleeves in either polyester, dyneema or leather.

### FEATURES & BENEFITS

- 100% Dyneema® core
- rPET cover to increase longevity and protect the Dyneema® core
- Factory spliced if required
- Bespoke lengths made to order
- Factory-fitted chafe protection available



BIO-BASED DYNEEMA®  
FIBER AT HEART

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	000/ Black
1324D	24	200	38	33,800	
1326D	26	200	45	40,800	
1328D	28	200	51	47,700	
1330D	30	200	55	51,500	
1332D	32	200	61	56,200	
1334D	34	200	69	63,800	
1336D	36	200	75	71,500	
1338D	38	200	83	79,200	
1340D	40	200	92	86,900	
1342D	42	200	98	92,300	

## SUPERYACHT DOCKLINE

THE ENGLISH BRAIDS SUPERYACHT DOCKLINE IS DESIGNED WITH THE HIGHEST QUALITY AND PERFORMANCE IN MIND.

Available with factory spliced leather eyes.

### FEATURES & BENEFITS

- Double braid construction
- Factory spliced leather eyes available
- Torque balanced
- Available up to 52mm in diameter
- Hard wearing “anti-snagging” construction
- Controlled extension
- Maximum longevity provided through factory splice
- Bespoke lengths made to order
- Chafe protection available
- Designed specifically for super yachts

Made with 

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	000/ Black
1324	24	200	39.1	12,700	
1328	28	200	55.8	17,200	
1332	32	200	73.9	22,000	
1336	36	200	95.1	27,000	
1340	40	200	117.5	36,000	
1344	44	200	135.4	42,000	
1348	48	200	165.0	50,000	
1352	52	200	188.9	60,000	



## 3-STRAND STANDARD

A GOOD ALL-ROUND ROPE THAT IS USED IN MANY APPLICATIONS WHERE BALANCED CHARACTERISTICS ARE REQUIRED.

The rope is designed to exceed British standards.

### FEATURES & BENEFITS

- 100% polyester rope
- Heat set in production
- Torque balanced
- Hard wearing
- Good all round performance
- High tenacity

Made with 

Reference	Diameter (mm)	Reel Length (m)	Weight (kg/100m)	Breaking Load (kg)	000/ White
4608	8	200	4.6	1,700	
4610	10	200	8.2	2,580	
4612	12	200	11.6	3,350	
4614	14	200	15	4,100	
4616	16	200	19.3	5,400	

## DOCKLINE

A PREMIUM MOORING PRODUCT MADE FROM RECYCLED PLASTIC.

Designed to give hard wearing properties in even the toughest environments – remaining flexible for ease of handling.

### FEATURES & BENEFITS

- Double braid construction
- Soft feel
- Heat set
- Easy to handle and store
- Easy to splice
- Holds a knot well
- High tenacity

Made with 

Reference	Diameter (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kg)	900/ Black
1312	12	200	8.9	3,200	
1314	14	200	13.3	4,620	
1316	16	200	16.4	6,080	
1318	18	200	19	7,300	
1320	20	200	25.3	8,600	



The 'r' in rPET stands for 'recycled'. Virgin PET plastic, which is made from oil and petrochemicals, can be recycled into rPET. The plastic content in rPET has been recycled, so the material is produced without exhausting natural resources. In the recycling process, plastic is collected, cleaned and remade into products. Through reuse and a minimum of 24% reduction in carbon emissions during production, rPET can be considered a more sustainable choice.



**BIO-BASED DYNEEMA®**  
**FIBER AT HEART**

Bio-based Dyneema® has the lowest carbon footprint per unit strength compared to other synthetic fibres, while maintaining the same performance, strength and longevity as conventional Dyneema®. Products made with bio-based Dyneema® fibre reduce the carbon footprint while giving you the strength and protection Dyneema® is renowned for, without sacrificing on material performance.



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