



PERFORMANCE ROPES
BY ENGLISH BRAIDS **TUTUS STATIC**

Sailing • Theatre & Film • Construction • Engineering • Utilities • Safety • Renewables • Emergency Services • Defence



ENGLISH BRAIDS LIMITED • SPRING LANE • MALVERN • WORCESTERSHIRE • WR14 1AL

Tel: +44 [0]1684 892222 • Fax: +44 [0]1684 892111 • Email: sales@englishbraids.com • www.englishbraids.com

TUTUS STATIC

Tutus static rope is an EN 1891 low stretch kernmantel rope from English Braids. The ropes are of high strength for use in rope access, fall safety systems, rescue and caving.

The English Braids static ropes have a high proportion of sheath to cover ratio which provides improved abrasion protection and reduced sheath slippage. To ensure the product is of the highest standard we use high quality yarns, the most modern of machinery and a stringent quality control process.

Manufactured in diameters of 9mm, 10.5mm, 11mm and 12mm the products have an excellent compatibility with all leading brands of hardware and available in white, black and a wide range of colours. The product is available in 25, 50, 100, 200, 500 and 1000 metres lengths with end terminations to suit the customers' requirements.

Feature and Benefits

- EN1891 conformity • Max life span 10 years
- Good compatibility with hardware • Nylon yarns
- Hard wearing & high strength
- Easy to knot and flexible

Main Characteristics

- Exceeds requirements of EN 1891:1998
- Low extension and low shrinkage • Strong & durable
- Nylon kernmantel construction
- Flexible with low drag • Traceable identification

Colour Variety

Colour 1 - Static Rope white with blue fleck



Colour 2 - Static Rope red with blue fleck



Colour 3 - Static Rope blue with white fleck



Colour 4 - Static Rope black with neon fleck



Colour 5 - Static Rope white with neon fleck



Physical Properties as Tested to EN 1891 : 1998

Model designation	9mm Static Rope	10.5mm Static Rope	11mm Static Rope	12mm Static Rope
Type	B	A	A	A
Core material	Polyamide	Polyamide	Polyamide	Polyamide
Cover Material	Polyamide	Polyamide	Polyamide	Polyamide
Mass of rope	53.4 grams	67.9 grams	74.6 grams	90.3 grams
Core %	54.9%	52%	55.6%	56.6%
Cover %	45.1%	48%	44.4%	43.4%
Sheath slippage	0	0	0	-3.5
Elongation 50kg - 150kg*	3.25%	3.00%	2.50%	2.00%
Static strength without terminations*	26.7kN	30.6kN	35.6kN	45kN
Static strength with figure 8*	15.4kN	18.8kN	19.4kN	24.9kN
Static strength with sewn eyes*	22.7kN	22.7kN	29.9kN	34.4kN
Impact force*	3.82kN	5.1kN	5.0kN	5.3kN
No of drops to failure	>5	>5	>5	>5

* Test results documented here are those recorded by a Notified Body and are typical of what will be achieved testing to EN 1891.



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