

# SAFETY

PREMIUM ROPE ACCESS & ARBORIST ROPES  
FOR WORKING AT HEIGHT



PERFORMANCE  
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ROPES & CORDS

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# ROPE ACCESS

## TUTUS STATIC

EN 1891 LOW-STRETCH KERNMANTLE ROPE

An EN1891 type A rope that is manufactured to ensure optimal abrasion resistance for longevity in personal protection. Multiple Nylon cores allows for extension where fall factors are less than 1. Tutus static rope is an EN 1891 low stretch kernmantle rope from English Braids. The ropes are of high strength for use in rope access, fall safety systems, rescue and caving.

### FEATURE AND BENEFITS

- Developed to exceed BS EN1891
- 32 Carrier kernmantle construction
- Hard wearing cover with excellent longevity
- Optimised twist levels to produce quality product
- Flexibility on reel lengths
- Offered with factory sewn eyes where required

### Physical Properties as Tested to EN 1891 : 1998

Model designation	9mm	10.5mm	11mm	12mm
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%
Elongation 50kg - 150kg*	3.25%	3.00%	2.50%	2.00%
Static strength without terminations*	26.7kN	30.6kN	35.6kN	45kN
No of drops to failure	>5	>5	>5	>5

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
3912	9	200	5.34	26.7
3913	10.5	200	6.79	30.6
3914	11	200	7.46	35.6
3915	12	200	9.03	45.0



## TUTUS FIREX POLYESTER

EN 1891 ARAMID REINFORCED SEMI STATIC

Tutus Firex features specialist Aramid fibre to create a rope which is resistant to high temperatures when working at height. This rope is supplied as a Polyester or Nylon blend to match the preference of the technician.

Mass per unit Length	8.4 kg/100m
OB Aramid Melting Point	>500°C
Chemical Resistance	Excellent
Abrasion Resistance	Excellent
UV Resistance	Good (Aramid content of overbraid will degrade in sunlight)
Shrinkage	3%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
6630	11	200	8.4	29.9

## TUTUS FIREX NYLON

EN 1891 ARAMID REINFORCED SEMI STATIC

Tutus Firex features specialist Aramid fibre to create a rope which is resistant to high temperatures when working at height. This rope is supplied as a Polyester or Nylon blend to match the preference of the technician.

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
6610	11	200	8.6	30.7

## TUTUS WALLABY

AS4142.3

The English Braids Tutus Static "Wallaby" is a continuation of the Tutus range, however addresses the requirements outlined in AS4142.3. The full coloured cover provides ease of inspection in areas of high UV with a clear contrast between the core and cover.

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
3912	9	200	5.34	26.7
3913	10.5	200	6.79	30.6
3914	11	200	7.46	35.6
3915	12	200	9.03	45.0

## TUTUS EAGLE

EN 1891

This life safety rope features light weight, high performance and controlled energy absorption characteristics. This rope is an 11mm kernmantle constructed rope manufactured with a 16-strand over braid and a high elongation polyester core. The rope is designed and constructed to be supple, strong and have a good hand feel.

Material Melting Point	260°C
Chemical Resistance	Excellent
Abrasion Resistance	Good
UV Resistance	Excellent
Shrinkage	0%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
6631	11	200	8.0	33.0

# ARBORIST

## SILVATEX 24

EN1891 TYPE A CLIMBING LINE

This EN1891 Type A Lightweight climbing line features light weight, high performance and excellent energy absorption characteristics. This Rope is an 11.5mm braided construction climbing line manufactured with a 24-strand polyester over braid and a braided nylon core. The rope is designed and constructed to be supple, strong and have a good hand feel.

Melting Point	220°C
Chemical Resistance	Good (Reactive to Acids)
Abrasion Resistance	Excellent
UV Resistance	Excellent
Shrinkage	2.5%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)	Min. Spliced Break Load (kN)
81A00	11.5	25	9.3	31.6	25.6
81A00	11.5	35	9.3	31.6	25.6
81A00	11.5	45	9.3	31.6	25.6
81A00	11.5	60	9.3	31.6	25.6
8100	11.5	200	9.3	31.6	25.6



005/ Orange

968/ Pink

980/ Yellow

## SILVATEX 24 LIGHT

EN1891 TYPE A CLIMBING LINE

This EN1891 Type A Lightweight climbing line features light weight, high performance and excellent energy absorption characteristics. This rope is an 10.5mm kernmantle constructed climbing line manufactured with a 24-strand nylon over braid and a nylon core. The rope is designed and constructed to be supple, strong and to work with popular descender devices.

Material Melting Point	215°C
Chemical Resistance	Good (Reactive to Acid)
Abrasion Resistance	Good
UV Resistance	Excellent
Shrinkage	2.5%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)	Min. Spliced Break Load (kN)
85A00	10.5	25	7.9	34.7	19.3
85A00	10.5	35	7.9	34.7	19.3
85A00	10.5	45	7.9	34.7	19.3
85A00	10.5	60	7.9	34.7	19.3
8500	10.5	200	7.9	34.7	19.3



910/ Blue

980/ Yellow

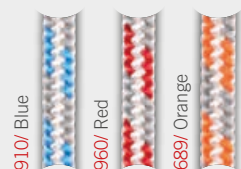
## SILVATEX 16

EN1891 TYPE A CLIMBING

This professional EN1891 Type A climbing line has heavy duty abrasion-resistant construction and an excellent energy absorption characteristic. This Rope is a 12.4mm 16-strand kernmantle constructed climbing line manufactured from a blend of polyester fibers. This rope has an outer sheath consisting of 16 strands of high grade polyester and a parallel twist core of torque balanced High Elongation polyester. The rope is designed and constructed to have a firmness and good hand feel.

Melting Point	260°C
Chemical Resistance	Excellent
Abrasion Resistance	Excellent
UV Resistance	Excellent
Shrinkage	0%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)	Min. Spliced Break Load (kN)
86A10	12.4	25	13.1	30.4	24.1
86A10	12.4	35	13.1	30.4	24.1
86A10	12.4	45	13.1	30.4	24.1
86A10	12.4	60	13.1	30.4	24.1
86A10	12.4	60	13.1	30.4	24.1
86A10	12.4	200	13.1	30.4	24.1



910/ Blue

960/ Red

689/ Orange

## SILVATEX 16HD

EN1891 TYPE A HARD WEARING CLIMBING LINE

This professional EN1891 Type A super tough climbing line has heavy duty abrasion-resistant construction and an excellent energy absorption characteristic. This Rope is a 12.7mm kernmantle constructed climbing line manufactured with a tough polyester overbraid and a nylon core. The rope has an outer sheath is manufactured of 16 strands of high grade polyester and a parallel twist core of torque balanced Nylon. The rope is designed and constructed to have a firmness and good hand feel.

Melting Point	260°C
Chemical Resistance	Good (Reactive to Acids)
Abrasion Resistance	Excellent
UV Resistance	Excellent
Shrinkage	0%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)	Min. Spliced Break Load (kN)
87A10	12.7	25	11.2	37.3	25.4
87A10	12.7	35	11.2	37.3	25.4
87A10	12.7	45	11.2	37.3	25.4
87A10	12.7	60	11.2	37.3	25.4
8710	12.7	200	11.2	37.3	25.4



910/ Blue

960/ Red

689/ Orange

# RIGGING

## RIG-TEX 24

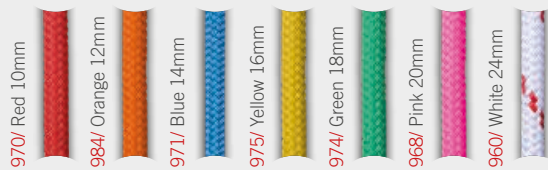
PREMIUM QUALITY DOUBLE BRAID CONSTRUCTION

A heat set and pre-stretched polyester rope suitable for a wide range of application. Used widely in yachting, industrial winching and arboriculture.

### FEATURES & BENEFITS

- Double braid construction
- 12-strand core, 24 Plait cover
- Full colour range available
- Heat set and pre-stretched
- Easily spliced
- Superior wear resistance and longevity
- Ease of identification through colour range
- Perfectly balanced and easy to handle

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kg)
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



## RIG-TEX 12

HIGHLY EFFICIENT WITH HIGH BREAKING LOAD

The 12-strand construction affords an efficient splicing technique allowing quick adjustments to be made while in use. Polyester offers a good all-round solution to both abrasion and longevity.

### FEATURES & BENEFITS

- 12-strand Polyester construction
- Pre-stretched and heat set
- Designed to splice easily
- Longevity improved with special coating
- Colour range for easy identification
- Coated in PU to protect and increase longevity

Melting Point	260°C
Chemical Resistance	Excellent
Abrasion Resistance	Good
UV Resistance	Excellent
Shrinkage	0.0%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kg)
3410	10	100	9.0	3,930
3412	12	100	11.6	4,740
3414	14	100	16.0	6,190
3416	16	100	19.8	8,060
3418	18	100	25.2	9,970
3420	20	100	31.7	12,600



## EURO RIG

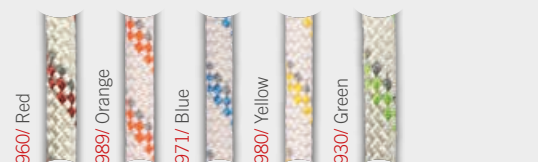
HIGH PERFORMANCE RIGGING LINE

The English Braids Euro Rig range is a high performance, durable rigging line intended for the Arborist market. Designed with a 32-plait cover, the Euro Rig is highly durable due to its smooth and supple outer braid.

The rope is fully spliceable and has the ability to hold a knot well.

Melting Point	260°C
Chemical Resistance	Excellent
Abrasion Resistance	Good
UV Resistance	Excellent
Shrinkage	0.0%

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kg)
8810	10	50/100	9.0	2,900
8812	12	50/100	12.5	4,100
8814	14	50/100	14.2	4,950
8816	16	50/100	18.5	5,700
8820	20	50/100	27.6	7,700



## ABOUT SAFETY

Safety is at the heart of all our products, which is never more apparent than in the rope access market. Whether arborist work up a tree, or scaling a wind farm as an offshore contractor, our range provides a solution for all working at height operations. Low stretch kernmantle ropes form the basis of this product offering and are supplemented with other key components for these industries. All EN1891 certified.

# SPECIALIST

## EB PROTECTOR PROTECT AGAINST SHARP EDGES

The Tutus Armour has been designed using a traditional tubular design that can be wrapped around rope and then secured using a strong Velcro connection. This can be used in conjunction with our Tutus Static range to ensure that the rope is protected when used on sharp edges.

### FEATURES AND BENEFITS

- A 70cm long tubular design with a Velcro fastening
- Manufactured from Valmex, a very resistant PVC material
- Ideal for protecting Tutus Static rope from snagging against sharp edges



## CHAFE PRO BALLASTIC GRADE EDGE PROTECTION

Ballistic grade Nylon is used to create chafe gear that extends the lifespan of fibre ropes. Ideally suited to protect investments in high values ropes such as Dyneema or Vectran. English Braids has teamed up with Chafe-Pro to provide a comprehensive range of chafe gear that has been proved and tested in industry. The product range has the ability to handle all ropes up to 100mm in diameter and is available in a variety of differing lengths to suit.



## TUTUS DYNAMIC DYNAMIC CLIMBING ROPE

The soft and flexible design of the rope provides the user with a line that perfectly suited to any climbing environment where dynamic load is a consideration. The additional levels of twist in the core of the rope allows for additional shock absorption in the event of a fall.



Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
9910	10.5	200	6.9	8.0
9911	11.0	200	7.8	8.4

## D-TRACT DYNEEMA/HMPE PREMIUM WINCH LINE

The coating has been optimised to ensure maximum longevity while protecting the rope from dirt ingress. The rope is available in finished assemblies or on reel. The specification of the product is designed to be used without a cover in harsh environments.



Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Min. Spliced Break Load (kg)
5809	9	100	3.8	6,800
5810	10	100	4.6	8,000
5811	11	100	5.7	10,600
5812	12	100	6.6	12,100
5814	14	100	8.6	14,200
5816	16	100	9.4	16,200

# FRICITION

## SILVA PRUSIK HIGH STRENGTH POLYESTER PRUSIK

The 9mm *Silva Prusik* cord is an extension to the range of accessory cords and is manufactured in line with the EN 564 standard. The rope is designed to run well yet is able to hold a knot.

Diameter (mm)	9
Average break load (kN)	18.1
Average break load (kg)	1840
Minimum break load EN 564 (kN)	12.8
Minimum break load EN 564 (kg)	1300
Mass (g/m)	61.0

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
8309	9	200	6.1	18.1

## PRUSIK PRO EN 564 TECHNICAL PRUSIK CORD TO WITHSTAND HIGHER LOADS AND TEMPERATURES

The *Technical Prusik* cord has been designed to reduce the overall diameter while increasing the abrasion resistance through the use of technical fibres with a higher melting point and higher tenacity. This makes the rope particularly resistant to heat generation.

Diameter (mm)	8
Average break load (kN)	21.4
Average break load (kg)	2181
Minimum break load EN 564 (kN)	12.8
Minimum break load EN 564 (kg)	1300
Mass (g/m)	34.0

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
8208	8	200	3.4	21.4

## TUTUS ACCESSORY CORD EN 564, 16-PLAIT ACCESSORY CORD

The accessory cord has been designed in line with the BS EN564 standard. This strong robust polyester cord is part of our Tutus safety range.

Ref.	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Average Break Load (kN)
1703	3	100	0.7	1.8
1704	4	100	1.3	4.0
1705	5	100	1.9	5.6
1706	6	100	2.9	7.8
1707	7	100	3.9	10.3
1708	8	100	5.2	13.7



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