

SAFETY

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English Braids Tutus Static rope is designed to be low elongation kernmantle rope. Manufactured to exceed the EN1891 specification, the rope is a high quality static rope focused on quality, ease of use and longevity.

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

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

Ref.	Dia. (mm)	Reel Length (m)	Weight (/100m)	Breaking 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

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



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.

FEATURE AND BENEFITS

- Adheres to both EN1891 Type A and AS4142.3
- Suitable for work in regions governed by Australian standards
- 100% Nylon 32 Carrier kernmantle construction
- Custom colours and lengths available

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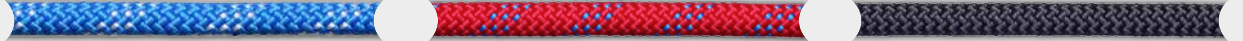
Physical Properties as Tested to EN 1891 : 1998

Model designation	9mm	10.5mm	11mm	12mm
Core material	Polyamide	Polyamide	Polyamide	Polyamide
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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

910/ Blue

960/ Red/Blue Fleck

900/ Black



Through blending yarns on the cover the Tutus Firex allows the user to address issues associated with heat and extensive abrasion.

FEATURE AND BENEFITS

- Engineered yarns to protect against heat damage and high abrasion environments
- Designed to extend rope life in extreme environments
- Increase in safety for operators within certain environments
- Complies to EN1891 Type A
- Flexible lengths available
- Optional colour ranges possible

Diameter (mm)	11
Rope classification (type)	a
Weight (g/m)	82.5
Elongation (%)	3.4
Factor 1 falls	6
Peak force (kN)	5.6
Average static strength (kN)	18.3
CE standard	EN1891

Silva-Tex 16 / HIGH TENACITY POLYESTER, SUPPLE, HARD-WEARING



English Braids *Silva-Tex 16* is a true half inch climbing line. The 16 plait polyester provides a strong tough outer cover that is well suited for the arborist industry and general climbing. The product is CE certified and available in three colour options to suit application and taste. The product can be spliced and is available in factory spliced cut lengths as well as longer reel lengths.

FEATURE AND BENEFITS

- Lengths: 25m, 35m, 45m & 200m
- Terminations: spliced or sewn
- Features: high tenacity polyester, supple, hard-wearing
- CE certified. (Rope and terminations, individually serial numbered)
- Custom colours available (subject to length)
- Optimal twist levels aligned to ease of handling while protecting sheath slippage
- Available in set lengths or bulk reels

910/ Blue



960/ Red



980/ Yellow



Rope Classification Type (A or B)	A	
Diameter (mm)	13	
Sheath Slippage (%)	0	
50 - 150kg Elongation (%)	3.3	
Shrinkage (%)*	0	
Mass Core (g/m)	35.5	
Mass Cover (g/m)	89.4	
Mass Rope (g/m)	125	
Minimum Static Strength Ex. Terminations	22kN	2243kg
Average Static Strength Ex. Terminations	29.0kN	2960kg
Min. Static Strength With Terminations	15kN	1529kg
Average Static Strength With Sewn Eye	27.5kN	2800kg
Average Static Strength With Fig. 8 Loop	20.9kN	2130kg
Average Static Strength With Spliced Eye	20.7kN	2110kg
Average Static Strength With Low Profile Sewn Eye	25.4kN	2590kg
Fall Factor 1 Falls. Fig. 8 Loop	7	
Fall Factor 1 Falls. Spliced Eye	7	

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

Silva-Tex 24 / LIGHT-WEIGHT, CE CERTIFIED



A new lightweight nylon 11mm static climbing rope designed for weight-saving, high performance and improved grip. *Silva-Tex 24* has excellent abrasion resistance and works with conventional hardware designed for use with 11mm ropes. This CE Certified, kernmantle construction rope is available with spliced or sewn terminations on one or both ends.

FEATURE AND BENEFITS

- Hi-grade nylon core and cover, supple and strong
- Light-weight, CE Certified (EN 1891 Type A)
- Lengths: 25m, 35m, 45m & 200m
- Terminations: sewn or spliced

Rope Classification Type (A Or B)	A	
Diameter (mm)	10.7	
Sheath Slippage (%)	0	
50 - 150kg Elongation (%)	3	
Shrinkage (%)*	4	
Mass Core (g/m)	38.8	
Mass Cover (g/m)	37.2	
Mass Rope (g/m)	75.9	
Minimum Static Strength Ex. Terminations	22kN	2243kg
Average Static Strength Ex. Terminations	35.1kN	3578kg
Min. Static Strength With Terminations	15kN	1529kg
Average Static Strength With Sewn Eye	29.2kN	2977kg
Average Static Strength With Fig. 8 Loop	20.4kN	2080kg
Average Static Strength With Spliced Eye	27.1kN	2762kg
Fall Factor 1 Falls. Fig. 8 Loop	10+	
Fall Factor 1 Falls. Spliced Eye	10+	
Peak Force. Fig 8 Loop	5.7kN	
Peak Force. Spliced Eye	5.9kN	

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Tutus Lux / HIGH VISIBILITY STATIC



English Braids Tutus Lux is an EN1891 static rope made with high visibility Nylon fibres. Appealing to any industry that needs clear identification the characteristics match the Tutus Static product range.

FEATURE AND BENEFITS

- Developed in line with BS EN 1891
- 32 carrier nylon cover with nylon multi-cores
- Batch controlled process and traceability
- Colour range available
- Maximum strength from construction
- Colour range for easy identification

Ref.	Dia. (mm)	Reel Length (m)	Weight (/100m)	Breaking 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

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

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



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.

FEATURE AND BENEFITS

- High tenacity polyester in vibrant colour
- Hard wearing construction with great friction characteristics
- Manufactured in line with EN564

Diameter (mm)	8
Average break load (kN)	18.8
Average break load (kg)	1920
Minimum break load EN 564 (kN)	12.8
Minimum break load EN 564 (kg)	1300
Mass (g/m)	44.8



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.

FEATURE AND BENEFITS

- Engineered yarns to address heat and mechanical damage
- CE Certified
- Increased effect of UV
- Available in sewn loops
- Manufactured in line with EN564

Diameter (mm)	8
Average break load (kN)	18.8
Average break load (kg)	1920
Minimum break load EN 564 (kN)	12.8
Minimum break load EN 564 (kg)	1300
Mass (g/m)	44.8



A low cost throw line that is designed for ease of handling and storage. The 100% polyester cord represents a light weight throw line suitable for the majority of applications.

FEATURE AND BENEFITS

- 100% hard wearing polyester
- 8 Plait construction
- Coated and coloured for ease of recognition
- Resistant to UV, water and dirt ingress

Ref.	23200500884
Diameter (mm)	2mm
Average break load (kN)	0.99
Average break load (kg)	101
Minimum break load (kN)	0.89
Minimum break load (kg)	91
Mass (g/m)	3.2



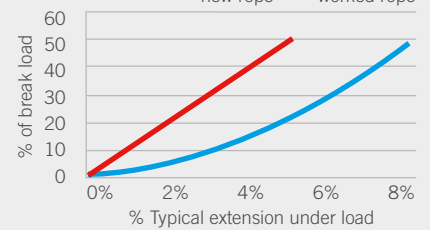
Designed as a general purpose rigging line, the high quality double braid represents the highest possible standards in rope manufacturing. The product is heat set, pre-stretched and available with a protective PU coating to improve life span.

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/100)	Minimum Breaking Load (kg)
1606	6	200	2.9	1,200
1608	8	200	5.1	1,800
1610	10	200	7.6	2,800
1612	12	100	11.7	3,850
1614	14	100	15.6	5,400
1616	16	100	19.5	6,500
1618	18	100	23.4	6,750
1620	20	100	34.0	9,900
1624	24	100	40.4	12,600

EXTENSION



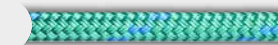
975/ Yellow



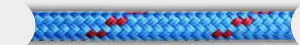
970/ Red



974/ Green



971/ Blue



906/ Grey



912/ Navy



900/ Black



994/ Beige



12 Strand Polyester / HIGHLY EFFICIENT ROPE WITH A HIGH BREAKING LOAD



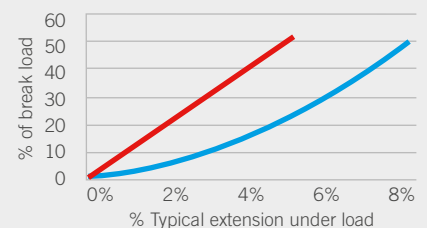
The 12 strand construction affords an efficient splicing technique allowing quick adjustments to be made while in use. Polyester offers a good all round solution to both abrasion and longevity.

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

Ref.	Dia. (mm)	Reel Length (m)	Breaking Load (kg)	Spliced Breaking Load (kg)
3412	12	100	4,200	6,280
3416	16	100	7,000	10,340
3420	20	100	9,860	13,550

EXTENSION



984/ Orange



960/ Red



980/ Yellow



Tutus Dynamic / GENERAL PURPOSE DYNAMIC CLIMBING ROPE



The soft and flexible design of the rope provides the user with a line that is 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.

FEATURE AND BENEFITS

- High twist levels induce absorption properties
- CE Certified to EN892
- High wear resistance cover
- Sold in 100m or 200m lengths

Ref.	Diameter (mm)	Reel Length (m)	Weight (kg/100m)	Fall factor (fig.8)	Impact Force (kN)	Number of Drops
9910	10.5	200	6.9	9.5	8.0	7
9911	11.0	200	7.8	9.5	8.4	11

Dia (mm)	10.5	11
Rope Classification A	A	A
Mass (g/m)	68	78
10-80kg Elongation (%)	9.9	7.7
Held Factor 1.78 Falls	7	12
Impact Force	8.9	8.8
CE Standard	EN829	EN829

D-tract 78 / DYNEEMA® SK78 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.

FEATURE AND BENEFITS

- 12-strand construction
- Protective coating
- Colour coated on request
- Lightweight high tenacity
- Torsionally stable
- Reduced manpower requirements

Ref.	Dia. (mm)	Reel Length (m)	Weight (/100m)	Min Spliced Break Load (kg)
5809	9	100	3.8	6.80
5810	10	100	4.6	8.00
5811	11	100	5.7	10.60
5812	12	100	6.6	12.10
5814	14	100	8.6	14.20
5816	16	100	9.4	16.20

Construction	12 Strand
Material	Dyneema®
Specific Gravity	0.97
Resistant to Acid	Excellent
Resistant to Alkali	Excellent
Resistance to UV	Excellent
Resistance to Heat	Poor

Chafe Protector / EXTENDS THE LIFESPAN OF FIBRE ROPES



Designed to protect your investment the Chafe Pro range is made of ballistic grade nylon and can be easily fitted to both new and existing lines with the special non slip hook and loop system. Specialised eye and eye and splice protectors available.

FEATURES & BENEFITS

- Protect high value lines and spot wear
- Commercial product available with safety hooks for secure fitting
- Ballistic grade Nylon
- Increasing safety when used with Tutus Static

Ref.	Name	Diameter	Length
801011	A.R.P	9mm to 14mm	Fixed

Construction	Weave
Material	Ballistic PA
Specific Gravity	1.14
Resistance to acid	Poor
Resistance to Alkali	Good
Resistance to UV	Average
Resistance to heat	Average