

Southernaropes

# ACCESS ROPE CATALOGUE



**Version II** 

#### **CUSTOM SPECIFICATIONS**

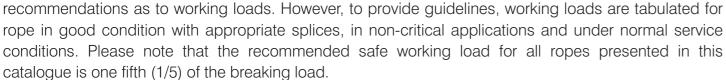
All rope presented in this catalogue can be manufactured to custom specifications (reel length, diameter, colour, and materials used can all be varied according to requirements). Please contact us directly for any unique requirements you may have.

#### **BREAK LOAD**

Break load is an average result achieved under laboratory conditions, in straight-line pulls with constantly increasing tensile loads. These conditions are rarely duplicated in actual use. Do not use breaking load for design or rating purposes, use safe working load figures. The breaking load is determined by taking the load that each line in a sample of five breaks and then dividing by five to determine the average breaking load. Break loads may vary slightly for individual reels, but safe working loads will not.

#### SAFE WORKING LOADS

Because of the wide range of rope use, exposure to the several factors affecting rope behaviour, and the degree of risk to life and property involved, it is impossible to make blanket





#### **DYNAMIC LOADS**

Normal working loads are not applicable when rope is subject to significant dynamic loading. Instantaneous changes in load, up or down, in excess of 10% of the line's rated working load constitutes hazardous shock load and would void normal working loads. Whenever a load is picked up, stopped, or swung there is an increased force due to dynamic loading. The more rapidly or suddenly such actions occur, the greater the increase will be. Examples could be picking up a tow on a slack line or using a rope to stop a falling object. Therefore, in applications such as towing lines, lifelines, safety lines, climbing ropes, etc., working loads as given do not apply.

ALL SPECIFICATIONS TO BE USED AS A GUIDELINE ONLY.





**UHMwPE** 





#### REGISTERED TRADEMARKS



# **ABOUT US**

Southern Ropes was founded over 30 years ago in 1984. Initially the company manufactured ropes for specialist fishing operations. Southern Ropes is one of the largest manufacturers of high quality synthetic ropes. Southern Ropes provides services to an array of markets, including Rope Access, Industrial, Commercial Marine, Leisure Marine, Mining and The Armed Forces.

The original focus was to produce high tenacity, durable, UV resistant, long lasting and reliable ropes at a competitive price. Southern Ropes has since grown and diversified to become a specialist synthetic rope and cord manufacturer with an extensive product range that can meet all of their customers requirements.

Southern Ropes is at the forefront of rope innovation, combining the latest rope-making technology with strong and durable materials like, UHMwPE, STEALTH★FIBRE,® Vectran® and Technora®. A variety of products are manufactured to both custom and standard specifications. Our world-renowned ropes conform to British (BS), European (EN) and South African (SABS) standards, with the entire company ISO 9001: 2008 accredited.

### www.southernropes.com

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# **INDUSTRIAL ACCESS**

User manuals available for Low Response Stretch and Hotline rope, available upon request.

### RESPONSE LOW STRETCH KERNMANTLE ROPE (RS LSK)

This is a Low Stretch Kernmantle Rope it is designed for use in rope access applications like rescue, controlled descents, and cave exploration. The rope is manufactured to CE regulations, and must be used in conjunction with relevant safety equipment.

**Kernmantle** rope is constructed with its interior core (the kern) protected by a woven exterior sheath (mantle) designed to optimize strength, durability, and flexibility. The core fibres provide the tensile strength of the rope, while the sheath protects the core from abrasion during use.

#### **DIAMETER**

> 11mm

> White with

Red, Black &

Blue Fleck.

Solid Red.

- 10.5mm
- > White with Yellow &
  - Blue Fleck. Solid Red. Solid Black
    - Solid Black **LENGTHS**
  - 100m & 200m reels (other lengths available on request)





#### **APPLICATION**

- > Industrial access
- > Static descent
- > Speleology
- > Abseiling
- > Rescue line
- Safety line > Belay



Solid Black 10.5mm & 11mn

### **FEATURES**

- > Classification:- Type A
- > Low stretch
- > Abrasion resistant
- > CE certified & complies with EN 1891 / 1998
- > CE certified CE 2233



Solid Red 10.5mm & 11mm

DETAILS	10.5mm	11mm
Rope Classification:	Type A	Type A
Mass per unit Length M (g/m):	85	91
Elongation (%):	3.1%	3.2%
Fall Arrest Peak (kN)	5.1	5.3
Dynamic performance, number of drops	>5	>5
Shrinkage %	2.4%	2.6%
Break Load without knots (kg)	2990	3250
Break Load with knots (kg)	2100	2300
CE Standard/Certified	EN 1891	EN 1891



C € Certified

# **RESPONSE DYNAMIC ROPE (DYN)**

Dynamic rope is purpose made for climbing activities because of its stretch characteristics. The stretch allows the rope to absorb the stresses of rapid loading, like falls, which lessons the likelihood of injury and/or failure of the rope.

**Dynamic** rope is a specially constructed, stretchable rope. This 'stretch' is what makes it 'dynamic', in contrast to a static rope that has very low elongation under load.

#### **DIAMETER**

- > 11mm
- Colours various

#### **LENGTHS**

200m (other lengths available on request)

#### **APPLICATION**

- Climbing
- Fall arrest
- Safety lines
- > Cows tails

- > Shock absorbent
- > Good handling characteristics
- > CE certified & complies with EN 892 2012

### **FEATURES**

- CE certified CE 2233





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#### **TECHNICAL**

**TECHNICAL** 

> Construction: Braid on Braid

> Cover: HT Polyester

Core: Nylon-Braided

Cover: Nylon

> Core: Nylon - Parallel Twisted

12 strand

> Construction: Braid over parallel core

DETAILS	11mm
Rope Classification:	1
Mass per unit Length M (g/m):	79
Elongation (%):	26.89%
Fall Arrest Peak (kN)	11.2
Dynamic performance, number of drops	10
Break Load (kg)	45% extension
CE Standard/Certified	EN 892



# **INDUSTRIAL ACCESS**

### **RESPONSE ECO-LSK (RS LSK11ECO)**

C € Certified

This is a low stretch Kernmantle rope it is designed for use in rope access applications like rescue, controlled descents, and cave exploration. The rope is manufactured to CE regulations, and must be used in conjunction with relevant

### **DIAMETER**

- > 11mm
- White with Black Fleck

#### **LENGTHS**

200m reels



#### **APPLICATION**

- > Industrial access
- > Static descent
- > Speleology
- > Abseiling
- > Rescue line
- Safety line
- > Belay

### **FEATURES**

- > Classification:- Type A
- > Low stretch
- > Abrasion resistant
- > CE certified & complies with EN
- > 1891 CE certified CE 2233

# **TECHNICAL**

Cover: HT Polyester

Core: Nylon-Braided

Construction: Braid on Braid



DETAILS	11mm
Rope Classification:	Type A
Mass per unit Length M (g/m):	85
Elongation (%):	3.1%
Fall Arrest Peak (kN)	5.1
Dynamic performance, number of drops	>5
Shrinkage %	2.40%
Break Load without knots (kg)	2990
Break Load with knots (kg)	2100
CE Standard/Certified	EN 1891

### C € Certified

# **RESPONSE REFLECTIVE LOW STRETCH (RS LSK11W-RT)**

#### **DIAMETER**

- 10.5mm & 11mm
- White with Yellow, Blue & reflective Fleck

#### **LENGTHS**

200m reels



#### **APPLICATION**

- > Industrial access
- > Static descent
- > Speleology
- > Abseiling
- > Rescue line
- > Safety line
- > Belay

#### **FEATURES**

- > Classification:- Type A
- > Low stretch
- > Abrasion resistant
- > Reflective fleck
- > CE certified & complies with
- > EN 1891 CE certified CE 2233

#### **TECHNICAL**

- Cover: HT Polyester
- Core: Nylon-Braided
- Construction: Braid on Braid

DETAILS	10.5mm	11mm
Rope Classification:	Type A	Type A
Mass per unit Length M (g/m):	85	91
Elongation (%):	3.1%	3.2%
Fall Arrest Peak (kN)	5.1	5.3
Dynamic performance, number of drops	>5	>5
Shrinkage %	2.4%	2.6%
Break Load without knots (kg)	2990	3250
Break Load with knots (kg)	2100	2300
CE Standard/Certified	EN 1891	EN 1891





C € Certified

# FIRE & RESCUE

### **RESPONSE - HOTLINE (RS-LSK 11HL)**

This rope is designed for high-speed rappeling. The Aramid jacket has a decomposition temperature of 500°C and provides excellent heat management properties in high friction applications.

#### **DIAMETER**

- 11mm
- Gold

#### **LENGTHS**

> 200m reels



#### **APPLICATION**

- > Abseiling
- Belay
- > Access line
- Static descent
- > Rappelling

#### **FEATURES**

- Decomposition temp of 500 C
- High abrasion resistance
- Highly resistant to chemicals
- Complies with EN 1891

### **TECHNICAL**

Cover: Aramid

Core: Nylon-Braided

Construction: Braid on Braid



DETAILS	11mm
Rope Classification:	Type A
Mass per unit Length M (g/m):	93.07
Elongation (%):	5%
Fall Arrest Peak (kN)	5.01
Dynamic performance, number of drops	5
Shrinkage %	1.4
Break Load without knots (kg)	3275
Break Load with knots (kg)	2350
CE Standard certified	EN 1891



- Decomposition temp of 500°C

### **FLOATING LINE (BP)**

#### **DIAMETER**

- 6mm 10mm
- Yellow with Red Fleck

#### **LENGTHS**

200m reels

#### **APPLICATION**

> Ideal for marine safety line

#### **FEATURES**

- > Lightweight
- Easy to handle
- Floating line
- High visibility

#### **TECHNICAL**

Material:- Multifilament Polypropylene

> Construction: Braid 8 Plait

Break Load - Rescue Rope

Dia (mm)	6	8	10
Kg	600	900	1350





# **ARBORICULTURE**

### **RESPONSE - ARBOR (AC)**

C € Certified

The low stretch rope is designed for rope access and arborists and is manufactured to CE regulations. This rope must be used in conjunction with relevant safety equipment.

#### **DIAMETER**

- 12mm
- Orange & Green with Fleck

#### **LENGTHS**

200m reels





### **APPLICATION**

- > Static descent
- Belay
- Speleology
- Abseiling
- Rescue line
- Safety line
- > Arbour use

Access line

#### **FEATURES**

- > Superior double braid construction
- > HT Polyester cover for improved grip &
- > No sheath slippage when used with prusik or traditional hitches
- > Lightweight and flexible
- > Low stretch
- CE certified & complies with EN 1891
- CE certified CE 2233

#### **TECHNICAL**

- Cover: HT Polyester
- Core: Nylon Braided
- Construction: Braid on Braid



DETAILS	12mm
Rope Classification:	Type A
Mass per unit Length M (g/m):	91
Elongation (%):	3.2%
Fall Arrest Peak	5.30
Dynamic performance, number of drops	>5
Shrinkage %	2.6%
Break Load without knots (kg)	3250
Break Load with knots (kg)	2300
CE Standard/Certified	EN 1891

C € Certified

### COUGAR (AR)

High performance climbing rope for use in Arborist applications and Sports climbing.

#### **DIAMETER**

- 11.7mm
- Blue with Black and Grey Fleck Orange with Black and Grey Fleck

#### **LENGTHS**

200m reels



Blue with Black & Grey Fleck



- Static descent
- Belay
- Speleology
- > Abseiling

#### **APPLICATION**

- Rescue line
- Safety line
- Access line
- Arbour use

#### **FEATURES**

- Superior double braid construction
- > HT Polyester cover for improved grip & handling
- > No sheath slippage when used with prusik or traditional hitches
- > Lightweight and flexible
- > Low stretch

#### **TECHNICAL**

- > Cover: HT Polyester
- Core: Braided Nylon
- Construction: Braid on Braid

Break Load - 2800kg

Now CE Certified EN1891:1998

# STEALTH ★ SUPER-12®

### **DONAGHYS - ARMOR - PRUS (AP)**

A Prusik line that will last longer with Technora in the Cover. Donaghys Armor-Prus features a unique cover blend of Technora and Polyester that acts like Armor over a core of light weight Uncoated Stealth Super-12® / Aramid.

#### **DIAMETER**

- 8mm and 10mm
- Colours:

8mm Green/Charcoal 10mm Blue/Charcoal





10mm Blue/Charce

> Prusik Line

### **APPLICATION**

> Access accessory

#### **FEATURES**

- Blended Technora® cover to prevent melting and glazing
- > Very low stretch
- Technora® is rated 234°C higher than standard polvester
- > Easy to splice
- Meets ITCC climbing competition rules

- **TECHNICAL** Cover: Technora®/HT Polyester Blend
- > Core: Uncoated Super-12® / Aramid Break Load: 8mm - 2800kg

10mm - 4300kg

# **TOWING & WINCHING**



#### STRONGER THAN THE STRONGEST

Stealth Fibre® is a leading edge brand of UHMwPE

Our Stealth Technology increases fibre crystallinity and evens out the stresses in the rope, allowing for all strands to share the load equally and therefore increasing performance and break load. It has strength seconds to none.

#### **THERMOFIXATION PROCESS**

This Range is made using the latest thermofixation process machinery. The process incorporates a colour treatment and stretching under controlled temperatures with a precise continuous applied load to orientate the molecular chain structure of the UHMwPE fibres in the ideal load direction of the rope.

This process achieves significant improvements in the break load of the rope and virtually eliminates the 'creep' compared to

merely just braiding 'strong' fibres together and applying traditional urethane with heat treatment. This process compacts the yarns and increases the net fibre density of the rope.

Once the core has been braided with the cover it goes through another heat treatment stage to stabilize the cover jacket. This makes the rope stronger and more durable than standard production performance ropes on the market.





This rope is designed for high load applications where exceptionally low weight is required—making for an excellent wire-replacement rope. The heat treatment and polyurethane coating applied increases the rope's abrasion resistance, prolonging its life.

Super-12® total fibre linear density exceeds the ISO 10325 minimum linear density specifications for HMPE fibre rope, 12-strand construction specifications for all diameters. More diameter detail available on request.

#### **DIAMETER**

- > 1-105mm (larger diameters available on request)
- > Grey colour

#### **LENGTHS**

> 200m reels

#### **TECHNICAL**

- Material: Ultra-high molecular weight polyethylene (UHMwPE)
- > 32 cN/dtex tenacity 3.5% elongation at break 0.98 g/cm³ density

#### **APPLICATION**

- > Wire rope replacement
- > Winch lines
- > Towing
- > Lifting

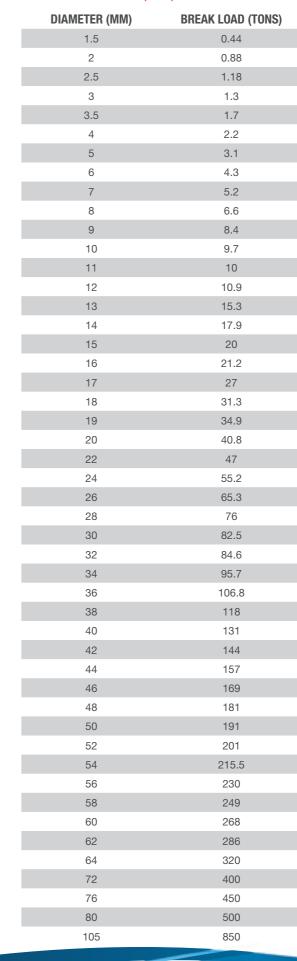
#### **OPTIONS**

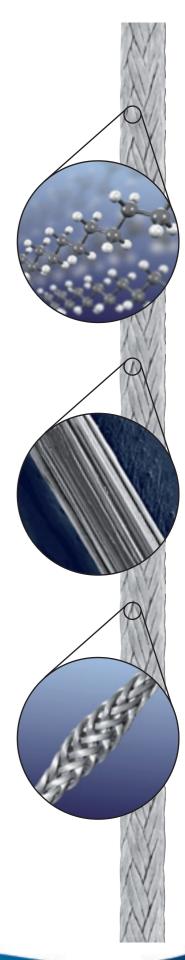
- > Available in 3 constructions:
- > Single strand (1-9mm)
- > Double strand (10-60mm)
- > Braid-on-braid (64-105mm)
- > Custom colours (silver-grey standard)
- > Protective cover braid
- > Larger diameters
- > Spliced eyes
- > Thimbles
- > Proof loading with certificate

#### **FEATURES**

- > Extreme Strength-to-Weight Ratio
- > 15x stronger than steel
- > Safer than wire (low recoil)
- > Hydrophobic fibre (no water absorption)
- > Floats
- > Low Creep
- > Easy to splice
- > Resistant to Kinking
- Maintains high strength around tight-radius bends
- Exceptional UV and chemical resistance
- Abrasion-resistant coating reduces likelihood of snagging and superior winch drum grip







# **TECHNICAL ROPE**

**Aramid** refers to Kevlar, Techora and Twaron. Aramids have a very high heat tolerance of up to 426 °C and only start break down at approximately 450 degrees Centigrade.

### SUPER T BRAID (SUPT)

Stealth Super-12® covered with a Technora /HT Polyester blend

This high-performance braid is designed for ultra-low stretch applications requiring good heat management. The compact construction of the core provides rigidity in cleats, while the Technora® in the cover increases tensile strength as well as abrasion resistance. The high UV rating of the UHMwPE core means that the cover can be stripped without fear of a UV-related loss in strength.



#### **DIAMETER**

> 4mm - 24mm

> Mottled Blue, Red, Green, Yellow, Black with Charcoal or Gold Technora®

#### **LENGTHS**

200m reels



#### **APPLICATION**

- Towlines
- Winch lines
- Control lines
- Wire rope replacement
- Lowering lines

#### **FEATURES**

- Lightweight
- Low creep
- UV resistance core
- Durable
- 500° decomposition temperature of Technora®
- High Abrasion

#### **TECHNICAL**

Cover: Technora® / HT Polyester Blend

- > Core: Super-12<sup>®</sup>
  - > 12 Strand single braid **UHMwPE**
  - > Southern Ropes polyurethane coated
  - > Heat Set
- Construction: Braid on Braid

#### Break Load Information: 6mm/24mm

Dia (mm)	6	8	10	12	14
Kg	1770	3990	6660	9760	12600
D': ()	40	40	00	00	0.4
Dia (mm)	16	18	20	22	24
Kg	17640	21380	25340	30090	35640



STEALTH ★ SUPER-12®

### **SUPER BRAID (SUPB)**

Stealth Super 12 with a high tenacity polyester cover.

This high-performance rope is designed for applications where ultra-low stretch is required. The high UV rating of the core means that the cover can be stripped without fear of a UV-related loss in strength.



### **DIAMETER**

- 4mm 24mm
- Mottled: Blue, Red, Green, White, Yellow, Black

#### **LENGTHS**

200m reels

#### **APPLICATION**

- Towlines
- Winch lines
- Control lines
- Wire rope replacement
- Lowering lines

#### **FEATURES**

- Lightweight
- > Low creep
- > UV resistance core

#### **TECHNICAL**

- > Cover: HT Polyester
- > Core: Super-12<sup>®</sup>
  - > 12 Strand UHMwPE yarn
  - > Southern Ropes polyurethane coated
  - > Heat Set
- > Construction: Braid on Braid

#### Break Load Information: 6mm/24mm

Dia (mm)	6	8	10	12	14
Kg	1770	3990	6660	9760	12600
Dia (mm)	16	18	20	22	24
Kg	17640	21380	25340	30090	35640

### **YACHT MASTER (RB)**

High tenacity double braid polyester rope with a loose sheath construction to give a softer hand. This rope is easier to splice than a conventional Polyester Yacht Braid, due to its loose construction.



#### **DIAMETER**

- 6mm 24mm
- Solid: Red, Green, Blue, Yellow, Black, Grey, White, Beige, Navy White Fleck with: Blue, Red, Green,

White, Yellow, Black

**LENGTHS** 

200m reels

#### **APPLICATION**

- Control lines
- Lowering lines

- High tenacity
  - Abrasion resistance

**FEATURES** 

Easy to splice

Low creep

Highly resistant to UV & most chemicals

### **TECHNICAL**

- > Cover: HT Polyester
- Core: HT Polyester Braid
- Construction: Braid on Braid

#### Break Load Information: 8mm/24mm

Dia (mm)	8	10	12	14	16	18	20	22	24
Kg	1700	2350	3250	4200	5600	7800	10000	12000	14000

# **GENERAL PURPOSE ROPES**

Polyester fibres are used where strength, low stretch and durability is needed. Polyester blends well with other fibres such as the Aramid fibres and makes a very good cover. The melting point of polyester is 260°C but starts to lose it strength at 150°C.

Nylon has good strength and recovery characteristics. Nylon can stretch up to 35% of its length before it will break. Nylon will melt at 220°C but starts to lose its strength at 150°C.

Polypropylene is used under another layer so it is protected from the UV rays and abrasion. Polypropylene is a low cost and light weight option. Polypropylene melts at 170°C but starts to lose its strength at 90°C.

### **3 STRAND POLYESTER (PS)**

General purpose sinking rope that remains flexible and easy to handle when wet.

Polyester has excellent UV and abrasion resistant properties and will not shrink or lose strength when wet.

> Towline

**APPLICATION** 

> Net frame ropes

> General purpose

Mooring warps

industrial

> Anchor lines

#### **DIAMETER**

- 6mm 46mm
- > White, Navy Blue, Olive Green, Black, Burgundy. Other colours available

#### **LENGTHS**

200m reels







> Strength not affected by water

**FEATURES** 

- > Does not shrink
- > UV resistant
- > Abrasion resistant
- Sinking rope
- BS EN 697:1995





#### **TECHNICAL**

- Material: HT Polyester
- > Construction: 3 strand Hawser lay

Break Load Information: 6mm/28mm, larger upon request

Dia (mm)	6	8	10	12	14	16
Kg	850	1450	2290	3450	4400	6000
Dia (mm)	18	20	22	24	26	28
Kg	7000	8400	10800	12500	14250	16500

### 3 STRAND NYLON (PA)

General purpose rope for dynamic loading

Nylon has excellent stretch and recovery characteristics, and is used in many anchoring, mooring and towing applications. When new, nylon ropes can stretch up to 35% of their length before break. Stretch characteristics will reduce relative to the amount of use and can lose 10% of its tensile strength when wet.

#### **DIAMETER**

- 6mm 44mm
- White

16

> 200m reels

### **LENGTHS**

> Anchor warps

**APPLICATION** 

- Mooring lines
- Towing lines
- Fishing lines
- Kinetic ropes
- Parachute anchor

**FEATURES** 

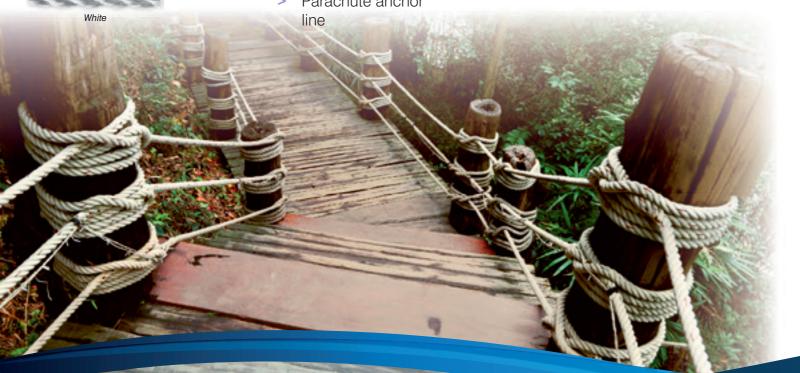
- > Sinking rope
- > Excellent stretch and recovery characteristics
- > BS EN 943:2002

### **TECHNICAL**

- > Material: Nylon
- Construction: 3 strand

Break Load Information: 6mm/28mm, larger upon request

Dia (mm)	6	8	10	12	14	16
Kg	750	1350	2080	3000	4100	5300
Dia (mm)	18	20	22	24	26	28
Kg	6700	8300	10000	12000	13900	15800



# **GENERAL PURPOSE ROPES**

**APPLICATION** 

Rescue line

Floating

### MARSTRAND (MAR)

Multifilament polypropylene braid.

This rope is good for use in water rescue as it has the ability to float.

#### **DIAMETER**

- 6mm 8mm
- Mottled: Blue, Red, Yellow **LENGTHS**
- 200m reels







Break Load Information: 6mm/8mm

Dia (mm)	6		8
Kg	550	625	850

to handle

Floats

**FEATURES** 

Soft and easy > Hydrophobic



UV resistant

### SHOCK CORD (SC)

**DIAMETER** 

**LENGTHS** 

**TECHNICAL** 

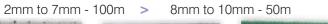
Cover: Multi-filament polypropylene Construction: 8 plait 16 braid Core: Multi-filament polypropylene

High stretch elastomer covered with a polyester braid. This cord is primarily designed for securing objects.

#### **APPLICATION**

- > Securing objects > Tie down

  - Nets





3mm - 10mm











#### **FEATURES**

- Min 100% Stretch
- Excellent recovery from stretch

### **TECHNICAL**

- > Material: Polyester > Core: Rubber
- > Construction: Braid over parallel core

### **NEW STEALTH STRETCH (SCS)**

### STEALTH \* FIBRE®

Shock cord with a HMPE Cover

#### DIAMETER

- 4, 5, 6mm **LENGTHS**
- 100m reels

#### **FEATURES**

- 100% Stretch > Soft hand
- Excellent recovery from stretch
- High tenacity and abrasion resistance
- Will not fade in UV

#### **APPLICATION**

- Securing objects > Nets
- Take up lines
- **TECHNICAL**
- Core: Rubber
- Cover: GP12 HMPE. Stealth Fibre®

**APPLICATION** 

**TECHNICAL** 

Construction: Braid over parallel

### **MOUSE LINE (MFPP)**



- White, Red, Blue, Black, Green, Yellow
  - 2kg approx 500m

Rigid construction

#### DIAMETER

- Mouse lines Securing objects
  - **LENGTHS**

#### **FEATURES**

#### Material: Braided multifilament polypropylene

### **ACCESSORY CORD (BC)**

The low Stretch core offers ideal performance for a variety of applications.

#### **DIAMETER**

- > 2mm to 6mm
- White, Blue, Green, Black, Red. Yellow. Beige **LENGTHS**
- 2 & 3mm 300m reels
- 4.5 & 6mm 200m reels



### **TECHNICAL**

- Cover: Braided Polvester
- Core: Parallel strands of Polyester

#### **APPLICATION**

- General accessory
- Tie down
- Nets

#### **FEATURES**

- > Low stretch
- High tenacity
- Abrasion resistance
- Highly resistant to UV & most chemicals



Break Load for Accessory cord

•						
	Dia (mm)	2	Q		5	6
٠	Dia (IIIII)		J	4		U
•						
•	Ka	150	300	480	540	700
•	9	. 50		.50	010	

### WHIPPING TWINE (WT)



- **RANGE** 1.5mm
- 100mm reel
- Blue, Purple, Grey, Red, Black, Yellow, White
- APPLICATION > Whipping
- ropes > Sewing thread
  - use as rope ID > Strong
    - > High Tenacity and abrasion resistance
      - > High resistivity to :

**FFATURES** 

> Colourful - can

### STEALTH \* FIBRE®

- **TECHNICAL** > Cover: HMPE
- Construction: 12strand
- Stealth Fibre

### **HOT KNIFE (2700)**



This industrial hot knife rope cutter is a hand operated tool that you plug into the wall. Once hot it will cut and seal the ends on all synthetic cords and ropes. It takes a mere 6-8 seconds to heat up to approx 600°C it will melt the rope and seal the ends. Heat may be controlled by switching tool on and off. This tool will save you both time and money compared to mechanical cutting, your ropes will last longer and the cutting process is quicker.

The Hot Knife comes with a blade for cutting and sealing rope.

### **ROPE MEASURING EQUIPMENT (1440)**



Ideal for measuring rope at ease for rapid or repetitive measuring. Fast and accurate delivery of a variety of different ropes up to 24mm.

Numbers indicating length can be easily read by the operator.

### **SELMA SPLICING FIDS (8230)**



This set of 5 Selma fids are made from highly polished stainless steel, but the very large fid is made from nicol plated brass. They are used for splicing double braids, 3-strand construction ropes and hollow braids ropes. They come in a protective case complete with detailed illustrated instructions for splicing loop splices, eye splices, back splices & end-to-end splices

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