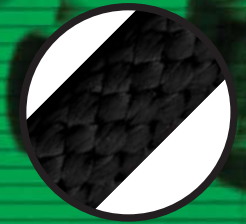


# defence range



**Marlow**<sup>®</sup>

# About Marlow

Marlow are innovators in the field of rope technology, continually striving to develop and utilise the latest fibres and techniques in the design and manufacture of high quality rope products.

The fact that Marlow are known and respected around the world for technical excellence comes as no surprise, when you consider the diverse markets serviced by Marlow. They provide specialist solutions for markets such as:

- **Civil Engineering**
- **Climbing**
- **Formula One**
- **Kite Lines**
- **Work Safety**
- **Motor Industry**
- **Utilities**
- **Yachting**

## Special Requirements

The products featured in this brochure represent the standard Defence Range. Special colours, markers, lengths, diameters and finished assemblies can be catered for subject to case by case evaluation.

Please contact Marlow directly or one of Marlow's representatives worldwide with details of your requirements.

All trademarks are recognised: Dyneema®, Nomex®



CE  
0120



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# defence range

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# Insertion and Extraction Ropes



## Fast Ropes (Swarming Ropes)

Tried and tested world-wide by Regular and Special Forces, the Marlow Fast Ropes are specifically designed for rapid descents from helicopters without the need for conventional harnesses or specialised equipment. The soft construction of the rope allows exact and comfortable control throughout descent.

Recommended for use with the Marlow Fast Rope gloves.

## Fast & F.R.I.E.S Rope Information

Designed to deploy and retrieve personnel by simply clipping them and their equipment to the loops with quick release karabiners.

F.R.I.E.S increase deployment and retrieval speed reducing the risk to helicopters and personnel. A group of up to 12 personnel (6 per rope) can be deployed or retrieved in 10 seconds using a two-rope system.

## Fast & F.R.I.E.S Rope Information

<b>Diameter:</b>	40mm
<b>Construction:</b>	8 plait Nylon (Matt finish)
<b>Colours:</b>	Olive Drab
<b>Terminations:</b>	Spliced Eye (S.E), Standard Conical Termination (S.C.T), New Multifit Termination (M.F.T).
<b>Weight:</b>	94 Kg / 100m



## Attachment Options

Marlow offer a selection of terminations for Fast Ropes and F.R.I.E.S covering a number of varied applications:

### Spliced Eye (S.E)

Ideally suited for training scenarios. The over sized eye can be easily hooked over support beams or scaffolding to mimic a helicopter descent.

### Standard Conical Termination (S.C.T)

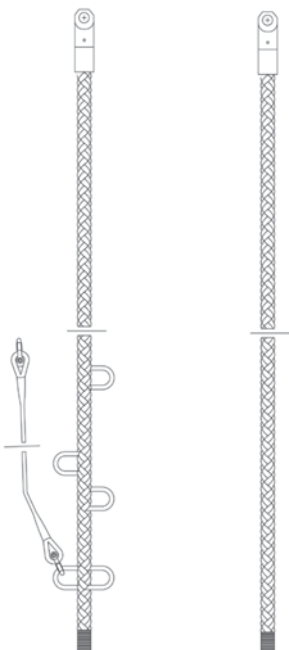
Designed by Marlow for use with a helicopter cargo hook or hoist system. It is attached using a bolt and split pin.

### Multifit Termination (M.F.T) - New for 2003

The new M.F.T has been designed by Marlow to fit a wider range of helicopter cargo hooks and hoist systems. The M.F.T features a 45mm machined eye allowing fast attachment and removal.

F.R.I.E.S  
Assembly

Fast Rope  
Assembly



Marlow Standard Conical  
Termination (S.C.T)



Marlow Multifit Termination (M.F.T)  
(NSN coded as per table shown)



Spliced Eye (S.E)

## Accessories

### Fast Rope and F.R.I.E.S Bag

Made from PVC / Nylon canvas with webbing carry handles and a heavy duty covered zip. This bag is designed to accommodate all Fast / Swarming rope assemblies.

**Dimensions:** Length 25cm x Height 61cm x Width 28cm

**Colours:** Olive Drab or Black (Special Order)

### Fast Rope Gloves

The standard gloves are manufactured from reinforced leather with a wool lining on the palm and a Velcro® wrist adjustment.

A special hard wearing heat resistant version is also available using Aramid\* lined palms for added protection (NSN 8415-99-833-0147).

**Sizes:** Medium and Large

**Colours:** Black



### Fast Rope (Swarming Rope)

Length	Recommended Use	Part No		
		Spliced Eye	Standard Conical Termination	Multifit Termination NSN
12.2m	Single Person Descent	TAS010	TAS014	4020-99-277-6212
15.2m	Single Person Descent	TAS025	TAS021	4020-99-338-4843
18.3m	Multiple Person Descent	TAS011	TAS015	4020-99-297-6895
27.4m	Multiple Person, restricted access such as ships and tree canopies	TAS012	TAS016	4020-99-159-1677
36.6m	Multiple Person, restricted access such as ships and tree canopies	TAS013	On Request	On Request

### F.R.I.E.S (Fast Rope Insertion Extraction System)

Length	Recommended Use	Part No		
		Spliced Eye	Standard Conical Termination	Multifit Termination
12.2m	Standard Extraction	TAS029	TAS038	TAS060
18.3m	Standard Extraction	TAS022	TAS004	TAS062
27.4m	Restricted access such as ships and tree canopies	TAS032	TAS037	TAS061

### Attachment Options

Terminations	Weight	Height	Width	Attachment Method
Spliced Eye (S.E)	0.80 Kg	250mm	130mm	250mm soft eye
Standard Conical Termination (S.C.T)	2.5 Kg	224mm	76mm	25mm bolt and split pin
Multifit Termination (M.F.T)	1.79 Kg	248mm	76mm	45mm machined eye

\* Aramid is used in products that require a high level of heat resistance. Aramid decomposes at 500°C.

# Access, Abseil and Climbing Ropes



## Polyester Abseil Rope (Black Marlow)

Tried and tested world-wide by Regular and Special Forces, Marlow Abseil Rope is designed specifically for rapid descent from helicopters, buildings and rock faces. The combination of the special cover construction and low stretch core ensures high performance and reliability.



The high tenacity plaited cover also ensures excellent handling and abrasion resistance.



**Diameters:** 9mm and 11mm

**Colours:** Black, White or High Visibility Black and Lime

**Lengths:** 50m, 61m, 100m and 200m



## Aramid\* Abseil Rope

Aramid is used instead of Polyester in the cover construction due to its extreme heat resistant properties. All other aspects of the construction and performance are the same as the Polyester Abseil Rope.



Aramid Abseil Rope is ideal for emergency escape systems in situations where escape is necessary due to fire.

**Diameters:** 11mm

**Colours:** Yellow or Black

**Lengths:** 100m and 200m



## Static Rope (L.S.K)

Marlow Static is a Low Stretch Kernmantel rope designed for uses where dynamic performance is not critical such as roped access and abseiling.

Marlow Static is "Dri" treated to provide long lasting protection against abrasion, water absorption and freezing. The "Dri" process maintains the dry weight of the rope in wet conditions.

Marlow Static is compatible with most rope management devices.

CE certified to EN1891.



10.5mm

9mm

**Diameters:** 9mm (Cross Fleck), 10mm (Single Fleck), 10.5mm (Double Fleck), 11mm (Triple Fleck)

**Colours:** White with Black or Red flecks as per above, Solid Black (Special Order)

**Lengths:** 50m, 60m, 100m & 200m



## Marlow Dynamic

### 10.5mm Dynamic

A combination of lightweight, good handling and abrasion resistance makes this rope ideal for climbing and as and as a safety line when abseiling or work positioning.



### 11mm Dynamic

This high strength heavy-duty version is ideally suited for applications where weight is not critical such as top roping.

**Diameters:** 10.5mm & 11mm

**Colours:** Black or Olive Drab

**Lengths:** 50m, 60m, 100m and 200m



## Nylon Accessory Cord

The low stretch core offers ideal performance for a variety of activities. All sizes are manufactured in accordance with the relevant CE certification.

**Diameters:** 3mm - 9mm

**Colours:** Olive Drab as standard or Black (special order)

**Lengths:** 100m, 200m



# Towing and Recovery Ropes



## K.E.R.R (Kinetic Energy Recovery Rope)

The K.E.R.R. is a proven retrieval system developed in conjunction with the British Army to provide fast and effective armoured vehicle recovery. It allows quick deployment without the use of a special recovery vehicle and is particularly suited to armoured vehicles in tactical situations.

The K.E.R.R. works in the following way:

- One end of the K.E.R.R. is connected to the trapped vehicle and the other to the towing vehicle.
- The towing vehicle then accelerates to a maximum speed of 16mph (26kph) and snatches the rope with its total energy.
- The towing vehicle is slowed or halted, its kinetic energy is converted into the potential energy of the stretched rope.
- The rope transfers the kinetic energy to the trapped vehicle.
- After a slight pause the trapped vehicle rises free.
- If the vehicle is not freed by the first attempt the process is repeated.
- Once free, continued towing by the K.E.R.R. is possible.

**Construction:** 8 plait high grade UV Stabilised Nylon

**Colours:** White, Desert Sand or Olive Drab

**Terminations:** Polyester covered spliced soft eye each end



## Polyester Tow Ropes

Strong, lightweight and flexible with excellent resistance to UV.

**Construction:** 8 plait High Tenacity Polyester

**Colours:** White, Desert Sand or Olive Drab

**Terminations:** Polyester covered spliced soft eye each end



## H.M.P.E. Tow Rope

Designed and manufactured for use in high risk situations where a synthetic fibre rope can be deployed by a single person at a greater speed than with wire ropes.

**Construction:** 12 Strand Dyneema® Core, 16 Plait Dyneema® Cover

**Colours:** White or Black

**Terminations:** Spliced soft eye each end



## Recoverline

Recoverline offers similar features to the K.E.R.R. enabling smaller vehicles to be recovered by vehicles other than specialist recovery vehicles.

Recoverline is designed to be used with hard shell 4x4's only.

**Construction:** 8 Plait Nylon

**Colours:** White or Hi Visibility Yellow

**Terminations:** Spliced soft eye each end

## Standard Towing and Recovery Rope Assembly



### Spliced Eye sizes

K.E.R.R. and Recoverline 450mm

Polyester and H.M.P.E. Tow Ropes 250mm

# defence range

## Accessories

### K.E.R.R Bag

A highly durable bag that allows easy transportation and storage of the K.E.R.R. Made from PVC / Nylon canvas with webbing carry handles and a heavy duty covered zip. Designed to comfortably accommodate all K.E.R.R rope lengths up to 80mm in diameter.

**Dimensions:** Length 100cm x Height 40cm x Width 40cm

**Colours:** Olive Drab or Black (special order)



### K.E.R.R Ropes

NSN Number	Part No.	Colour	Drawing Number	Gross Weight Vehicle (tonnes)	Dia (mm)	Assembly Weight (Kg)	Min Break Load (Kg)	Length (m)
-	WJA013	White	-	3.00 - 5.50	28	7.28	15800	10
-	WJA018	Desert Sand	-	3.00 - 5.50	28	7.28	15800	10
4020-99-831-9499	WJA002	White	632196	5.51 - 7.00	32	11.34	20000	12.2
-	WJA023	Desert Sand	-	5.51 - 7.00	32	11.34	20000	12.2
-	WJA003	White	736243	7.00 - 7.99	36	14.40	24800	12.2
4020-99-832-0800	WJA004	White	840295	8.00 - 11.99	40	19.80	30000	13.7
4020-21-902-3218	WJA005	White	124841	12.00 - 15.41	48	28.40	42000	13.7
-	WJA016	Olive Drab	-	12.00 - 15.41	48	28.40	42000	13.7
-	WJA006	White	155248	15.50 - 18.49	52	33.20	48800	13.7
-	WJA007	White	185655	18.50 - 21.99	56	38.60	56000	13.7
4020-01-218-4488	WJA008	White	226062	22.00 - 23.99	60	46.60	63800	13.7
4020-01-902-1077	WJA009	White	246471A	24.00 - 30.99	64	50.40	72000	15
-	WJA010	White	316878A	31.00 - 43.99	68	65.00	79500	19
-	WJA011	White	447288A	44.00 - 54.99	72	89.32	90000	21
4020-01-210-2154	WJA012	White	5580110A	55.00 - 65.00	80	110.32	110000	21

### Polyester Tow Ropes

NSN Number	Part No.	Colour	Drawing Number	Gross Weight Vehicle (tonnes)	Dia (mm)	Assembly Weight (Kg)	Min Break Load (Kg)	Length (m)
4020-99-820-5399	WJG000	Olive Drab	-	0.00 - 5.50	32	3.89	20900	2.5
-	WJG001	Desert Sand	-	0.00 - 5.50	32	3.89	20900	2.5
2540-99-823-2577	WHA040	Olive Drab	-	0.00 - 5.50	32	6.22	20900	4
-	WHA041	White	MR.03001.0220	0.00 - 5.50	28	6.22	16000	4

### H.M.PE Tow Rope

NSN Number	Part No.	Colour	Drawing Number	Gross Weight Vehicle (tonnes)	Dia (mm)	Assembly Weight (Kg)	Min Break Load (Kg)	Length (m)
4020-99-599-0610	599-0610	Black	FV 769940 & MR.03.001.0040	0.00 - 20.00	50	7.8	40000	8

### Recoverline

NSN Number	Part No.	Colour	Drawing Number	Gross Weight Vehicle (tonnes)	Dia (mm)	Assembly Weight (Kg)	Min Break Load (Kg)	Length (m)
-	TBL000	Hi Visibility Yellow	-	0.00 - 3.00	24	2.84	12030	4.5
-	TBL001	White	-	0.00 - 3.00	24	2.84	12030	4.5
4020-99-375-3238	N/A	Hi Visibility Yellow	MR.03.001.0020	0.00 - 3.00	24	4.26	12030	8
-	TBL002	White	-	0.00 - 3.00	24	4.26	12030	8

# Technical Ropes and Shock Cord



## Dynaline

Dynaline is a 12-strand Dyneema® SK75 rope PU coated, specifically designed to replace wire winch ropes.



**Diameters:** 6mm - 12mm

**Colour:** Grey



**Lengths:** 25m, 30m, 38m, (spliced), 100m, 200m (reels)

### Features

6 x lighter than wire  
Floats  
70% stronger than wire  
Easily Spliced

### Applications

Winch Line  
Tow Rope

Diameter (mm)	6	8	9	10	11	12
Min Break Load (Kg)	3520	7128	8591	10836	11970	15059
Weight (Kg/100m)	1.78	3.31	4.07	5.08	6.10	7.12



## Uncovered Aramid

8 plait or 16 plait Aramid.

**Diameters:** 3.5mm – 14mm

**Colours:** Yellow

**Lengths:** 100m, 200m

### Features

Low stretch  
High strength  
Heat resistant  
Easily spliced

### Applications

Guy lines  
Antenna guy lines

Dia (mm)	2	3	4	5	7	10	13
Min Break Load (Kg)	350	720	1050	1200	3500	5700	11000
Weight (Kg/100m)	0.34	0.63	0.95	1.25	3.70	6.00	11.80



## KT3 (Covered Aramid)

A 3-strand Aramid core and a plaited standard or matt polyester cover.



**Diameters:** 3.5mm - 14mm

**Colours:** White with Coloured flecks: 6mm – 14mm  
White, Green or Black with Coloured flecks: 3.5mm – 5.5mm



**Lengths:** 100m, 200m

### Features

Low stretch  
High strength  
Heat resistant core

### Applications

Guy lines  
Antenna guy lines  
Tentage

Diameter (mm)	3.5	4.5	5.5	6	8	10	12	14
Min Break Load (Kg)	440	570	760	1210	2580	3670	5530	8130
Weight (Kg/100m)	1.1	1.3	2.1	3.1	5.3	7.8	11.6	13.5



## Marlowbraid

Marlowbraid is constructed from a 3-strand Polyester core and a 16 plait Polyester cover.



**Diameters:** 6mm - 20mm

**Colours:** White with Coloured flecks  
Solid Green, Red, White or Blue  
Other Colours are available on request



**Lengths:** 100m, 200m

### Features

Lower stretch than standard Polyester ropes

Higher strength than standard Polyester ropes

Hard wearing  
UV stable

### Applications

Good general purpose rope

Winch line

Tow rope

Diameter (mm)	6	8	10	12	14	16	18	20
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Min Break Load (Kg)	910	1550	2720	3660	5060	6650	7680	8650
Weight (Kg/100m)	3	4.5	7.3	10	14.5	19	23.5	28.5



## Shock Cord (elasticated cord)

Can be manufactured with a rot-proof cotton or Nomex®\* outer sheath to British Standard 3F70 or 3F71, both of which are specified by aerospace and defence industries.

Application specific assemblies can be manufactured to your own specification.

**Diameters:** 2mm – 36mm

**Colours:** Black, Olive Drab or White

**Lengths:** 100m, 200m

\* Nomex® is used in products that require a high level of heat resistance. Nomex decomposes at temp 500°C.

# Nylon and Polyester Ropes



## 3-Strand & 8 plait Pre-stretched

Pre-stretched Polyester rope available in 3-strand or 8 plait construction.



**Diameters:** 3-Strand: 4mm – 14mm  
8-plait: 4mm – 6mm

**Colours:** White, Black or Olive Drab

**Lengths:** 100m, 200m



### Features

Low stretch  
Easily spliced (3-strand)  
Hard wearing  
UV stable

### Applications

Good general purpose rope  
Antenna guy lines



## 8 plait Pre-stretched

3 strand

Diameter (mm)	4	5	6	7	8
Min Break Load (Kg)	330	530	700	780	1230
Weight (Kg/100m)	1.3	2.1	2.9	4.3	5.5

## 3-Strand Pre-stretched 1670 (RAF SEE1670/8)

Diameter (mm)	4	5	6	7	8	9	10	12	14
Min Break Load (Kg)	530	630	940	1240	1570	1980	2400	3040	4490
Weight (Kg/100m)	1.6	2.1	3.1	4.1	4.8	6.6	8.2	10.7	14.8
NSN Number	933-	933-	933-	933-	933-	933-	933-	933-	933-
White Per 100m	3849	8503	0510	1563	1562	1561	1560	1559	3850
	4020-99-								



## 3-Strand Polyester

3-Strand Polyester rope.



**Diameters:** 6mm – 32mm

**Colours:** Solid White, Black or Olive Drab

**Lengths:** 100m, 200m



### Features

UV stable  
Easily spliced (3-strand)  
Hard wearing

### Applications

Good all round rope  
Antenna guy lines  
Tentage

Diameter (mm)	6	8	10	12	14	16
Min Break Load (Kg)	560	1020	1590	2270	3180	4060
Weight (Kg/100m)	2.7	4.8	7.6	11.0	14.8	19.5

Diameter (mm)	18	20	24	28	32
Min Break Load (Kg)	5080	6350	9130	12230	15700
Weight (Kg/100m)	24.5	30.3	43.7	59.4	77.8



## 3-Strand Nylon

Three strand Nylon rope.

**Diameters:** 6mm – 32mm

**Colours:** Solid White

**Lengths:** 100m, 200m and 300m

### Features

Absorbs shockloads  
Easily spliced (3-strand)

### Applications

Good all round rope  
Antenna guy lines  
Tentage

Diameter (mm)	6	8	10	12	14	16	18	20	24	28	32
Min Break	750	1350	2080	3000	4100	5300	6700	8300	12030	15800	19980
Load (Kg)											
Weight (Kg/100m)	2.3	4.0	6.2	8.9	12.2	15.8	20.0	24.5	35.5	48.5	63.0
NSN Number	923-	923-	923-	923-	923-	923-	923-	923-	923-	801-	215-
White Per 220m	7119	7121	7123	7124	7125	7126	7127	7128	7129	7130	7131
	4020-99-										



## SYC Polyester Cord

8 plait Polyester cord.



**Diameters:** 2.75mm – 9mm

**Colours:** Solid White, Black or Olive Drab

**Lengths:** 100m, 200m

### Features

UV stable  
Hard wearing

### Applications

Good general purpose rope  
Tentage

Diameter (mm)	2.75	4	5
BSI reference No	SYC 32	SYC 33	SYC 11
Min Break Load (Kg)	160	227	295
Weight (Kg/100m)	0.75	1.1	1.8
NSN Number	4040-99-521-7989	4040-99-626-8444	4040-99-139-3431
	White 275m	Olive Drab 220m	Olive Drab 300m
	4040-99-127-8580		
	Olive Drab 220m		

Diameter (mm)	7	9	9
BSI reference No	SYC 30	SYC 31	SYC 15
Min Break Load (Kg)	625	794	952
Weight (Kg/100m)	3.4	5.5	5.6
NSN Number	4040-99-571-3167	4040-99-120-8692	4040-99-543-0142
	White 220m	White 220m	White 300m

# NSN Glossary

NATO Stock Number (NSN)	Product Description	Brochure Section	Page
4020-99-277-6212	12.2m Fast (Swarming Rope) with Multifit Termination (M.F.T)	Insertion and Extraction Ropes	4-5
4020-99-338-4843	15.2m Fast (Swarming Rope) with Multifit Termination (M.F.T)	Insertion and Extraction Ropes	4-5
4020-99-297-6895	18.3m Fast (Swarming Rope) with Multifit Termination (M.F.T)	Insertion and Extraction Ropes	4-5
4020-99-159-1677	27.4m Fast (Swarming Rope) with Multifit Termination (M.F.T)	Insertion and Extraction Ropes	4-5
8415-99-833-0147	Aramid lined Fast Rope Gloves	Insertion and Extraction Ropes	4-5
4020-99-543-9005	11mm Black Polyester Abseil 61m	Access, Abseil and Climbing Ropes	6-7
4020-99-789-3539	11mm Black Polyester Abseil 220m	Access, Abseil and Climbing Ropes	6-7
4020-99-545-7741	11mm White Polyester Abseil 61m	Access, Abseil and Climbing Ropes	6-7
4020-99-301-9098	11mm Aramid Abseil 200m	Access, Abseil and Climbing Ropes	6-7
4020-99-377-5225	10mm Black Fleck Static 150m	Access, Abseil and Climbing Ropes	6-7
4020-99-840-3472	10mm Red Fleck Static 150m	Access, Abseil and Climbing Ropes	6-7
4020-99-831-9499	32mm K.E.R.R Rope White 12.2m	Towing and Recovery Ropes	8-9
4020-99-832-0800	40mm K.E.R.R Rope White 13.7m	Towing and Recovery Ropes	8-9
4020-21-902-3218	48mm K.E.R.R Rope White 13.7m	Towing and Recovery Ropes	8-9
4020-01-218-4488	60mm K.E.R.R Rope White 13.7m	Towing and Recovery Ropes	8-9
4020-21-902-1077	64mm K.E.R.R Rope White 15m	Towing and Recovery Ropes	8-9
4020-01-210-2154	80mm K.E.R.R Rope White 21m	Towing and Recovery Ropes	8-9
4020-99-820-5399	32mm Olive Drab Polyester Tow Rope 2.5m	Towing and Recovery Ropes	8-9
2540-99-823-2577	32mm Olive Drab Polyester Tow Rope 4m	Towing and Recovery Ropes	8-9
4020-99-599-0610	50mm Steelite H.M.P.E Tow Rope 8m	Towing and Recovery Ropes	8-9
4020-99-375-3238	24mm Recoverline Hi-visibility Yellow 8m	Towing and Recovery Ropes	8-9
4020-99-933-3849	4mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-3850	5mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-1559	6mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-1560	7mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-1561	8mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-1562	9mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-1563	10mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-0510	12mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-933-8503	14mm 3-Strand Pre-Stretched Polyester (1670) White 300m	Nylon and Polyester Ropes	11
4020-99-923-7119	6mm 3-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7121	8mm 3-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7123	10mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7124	12mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7125	14mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7126	16mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7127	18mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7128	20mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-923-7129	24mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-801-7130	28mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-215-7131	32mm-Strand Nylon White 220m	Nylon and Polyester Ropes	11
4020-99-521-7989	2.75mm SYC32 White 275m	Nylon and Polyester Ropes	11
4020-99-127-8580	2.75mm SYC32 Olive Drab 220m	Nylon and Polyester Ropes	11
4020-99-626-8444	4mm SYC33 Olive Drab 220m	Nylon and Polyester Ropes	11
4020-99-139-3431	5mm SYC11 Olive Drab 300m	Nylon and Polyester Ropes	11
4020-99-571-3167	7mm SYC30 White 220m	Nylon and Polyester Ropes	11
4020-99-120-8692	9mm SYC31 White 220m	Nylon and Polyester Ropes	11
4020-99-543-0142	9mm SYC15 White 300m	Nylon and Polyester Ropes	11

#### Disclaimer

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**Marlow Ropes Ltd**

**Tel:** +44 (0)1323 444444 **Fax:** +44 (0)1323 444455

**Email:** [military@marlowropes.com](mailto:military@marlowropes.com)