

# Marlow

## PROTEC 250

Protec 250 CE and NFPA certified semi static rope is essential for rope access professionals who require a tough and durable work positioning and abseiling rope.

Constructed with multiple twisted Nylon (polyamide) cores and a rugged 32 plait polyester cover. Supplied with optional EZY ID labels upon request.

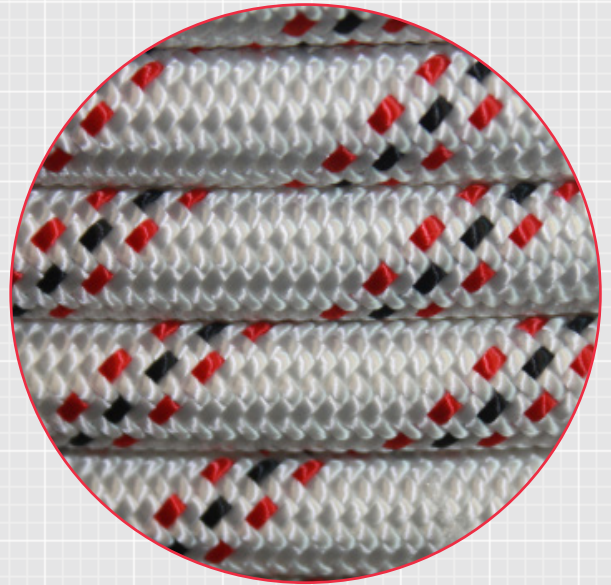
The Polyester cover of the Protec 250 offers improved abrasion and friction resistance over conventional Nylon (PA) ropes.

### Applications

Industrial access, work positioning, abseiling and ideal for power ascenders.

### Key attributes

High strength, low water absorption, great abrasion resistance.



## WORKS WELL WITH POWER ASCENDERS

PROPERTY	CE
Diameter (mm)	11.3
Weight (kg/100 m)	8.55
Weight(g/m)	85.5
Min. breakload (kN)	22
Av. breakload with fig.8 loop(kN)	20.0
Av. breakload (kN)	22
Test standard	CE EN 1891 type A
Core material	nylon
Core construction	multiple twisted cores
Cover material	polyester
Cover construction	32 plait polyester
Termination options	knot, sewn eye
Elongation 50 - 150 kg	2.8%

PROPERTY	NFPA
Diameter (mm)	11.5
Weight (g/m)	85.5
Weight (lb/100ft)	5.75
Min. breaking strength (kN)	36.1
Min. breaking strength (lbf)	8109
Test standard	NFPA 2500:2022 Edition
Core material	nylon
Core construction	multiple twisted cores
Cover material	polyester
Cover construction	32 plait polyester
Termination options	knot, sewn eye
% elongation at 1.35kn (300lbf)	3.0
% elongation at 2.7kn (600lbf)	6.1

### Key Specifications:

<b>Material:</b>	Nylon (polyamide)
<b>Construction:</b>	32 plait braided jacket/Multiple twisted cores (PA)
<b>Cover:</b>	Polyester
<b>Certification:</b>	CE certified EN 1891 type A, NFPA 1983: incorporated in the 2022 edition of NFPA.
<b>Colours:</b>	White with black and red markers. Tactical Black
<b>Lengths:</b>	100/200m reels
<b>Termination:</b>	Optional sewn terminated eyes upon request

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