## DATASHEET ®

## **DYNAMIC CLIMBING ROPES**

A combination of good handling, abrasion resistance and outstanding dynamic and energy absorption performance make Marlow Dynamic Climbing Ropes ideal for Cows Tails, climbing and safety and back up lines when abseiling or work positioning.





**APPLICATIONS** 

Climbing, safety line, back up line, fall arrest, Cows Tails

**MATERIAL** 

MANUFACTURED FROM POLYAMIDE (NYLON): High elongation (gives good energy absorption)

Good abrasion resistance
Outstanding energy absorption

CONSTRUCTION
40 OR 48 PLAIT BRAIDED COVER:

Abrasion resistant Flexible and easily handled Zero sheath slippage

**MULTIPLE TWISTED CORES**:

High energy absorption
Torque balanced - no twisting

## **PERFORMANCE**

SINGLE ROPES	10.5mm	11mm
Rope Type	Single	Single
Weight (g/m)	70	78
Sheath Protection	34%	31%
No. drops	7	11
Impact Force	8kN	8kN
Dynamic Elongation	35%	35%
Static Extension	8%	8%
Sheath Slippage	0	0
Certification	EN 892	EN 892

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