

Braided Climbing Rope 11mm Diameter

This braided climbing rope is designed for rock and mountain climbing, ensuring safety and reliability. It features a durable construction with a strong core and tightly woven sheath for abrasion resistance.



Overview

Professional Grade Braided Climbing Rope

This high-strength 11mm climbing rope is engineered for demanding rock climbing and mountain climbing applications. Featuring a durable braided construction with a robust core, it provides exceptional abrasion resistance and reliable support for both recreational and professional use. Its design ensures secure performance and safety in challenging outdoor environments.

Physical Properties

Diameter

11 mm

Rope Diameter

Diameter (Imperial)	7/16"
Weight per Unit Length	6.2 lbs / 100'

Performance Metrics

Tensile Strength

8000 lbs

Breaking Strength

Elongation Characteristics

Load (lbs)	Elongation (%)
450	3.5%
900	7.0%

Material & Construction



The rope features a robust core and a tightly woven sheath for maximum abrasion resistance in demanding environments.

Material

Nylon

Construction

Braided Sheath with Strong Core

Applications

Key Features

- High abrasion resistance
- Tightly woven sheath
- Reliable support for professional climbers
- Durable braided construction

Recommended Applications

Rock Climbing, Mountain Climbing, Dynamic Climbing, Gymnastic Climbing