

# 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