

BlueWater 7/16" (11.6mm) Spotting Rope Specification Sheet

Maximum Working Load = 504 lbf

Minimum Breaking Strength = 7556 lbf

Circumference = 1.43 in.

Nominal Diameter = 7/16 in.

Used as a 1-person rescue rope

This rope meets NFPA life safety rope requirements

Features of the BlueWater Low Elongation Static Spotting Rope:

Low Stretch: Kernmantle construction allows for a rope to be built with low elongation for superior performance when going up or down.

High tensile strength: The special nylon or polyester sheath combined with BlueWater's double-twist continuous strand core gives these ropes superior performance.

Ability to withstand accidental dynamic loading: By using Type Six nylon (a double twist continuous cable core) these ropes are able to absorb the energy of accidental dynamic loading that could otherwise result in individual injury and rope or anchor failure.

Resistance to cutting over an edge: Blue Water's double twist core and 16 strand sheath work together to make these ropes four times more resistant to cutting over an edge than ropes with thinner sheaths; and simple single twist sheath/core construction.

High abrasion resistance: The 16 strand sheath is effectively twice the thickness of conventional 32 strand sheaths available today, and three times the thickness of 48 strand sheath ropes.

Resistance to spinning: By utilizing kernmantle construction with core strands that have opposing twists, unnecessary spinning when a load is applied is prevented.

Superior handling characteristics: Special low-shrink yarns and the unique type of kernmantle construction give BlueWater ropes handling characteristics that are superior to other ropes available today. BlueWater ropes are constructed to remain flexible, increasing the useful life of the rope as well as providing superior handling and knot-holding ability.