

Use of dynamic climbing ropes:

Monster Ropes are for climbing and mountaineering only. Do not use Monster Ropes for any other activity. The following instructions explain the basic usage and limitations of dynamic ropes. However, no manual can cover every possible scenario. It is your responsibility to learn the correct usage of all of your climbing gear.

Precautions:

New ropes are slippery and will reduce the performance of braking devices and require a tighter grip on the rope while belaying or rappelling.

Avoid descending too rapidly as this can generate enough heat to melt the rope fibers.

Avoid contact with sharp edges. A fall in which the rope runs over a sharp edge may break or cut the rope.

Two ropes rubbing together or a rope running through a sling will generate heat that can cause the rope or sling to break.

Never thread the rope directly through a bolt hanger or the eye of a piton as this may cut the rope.

Avoid twisting your rope. Use a rope bag instead of coiling.

Keep your rope away from chemicals, corrosive substances or solvents. Acids are exceptionally bad for ropes and other nylon climbing equipment. Even fumes from a car battery can reduce the strength of your rope to the point that it will fail under body weight, with no visible damage.

Wet or frozen ropes lose strength and abrasion resistance.

Half ropes and twin ropes should never be used in single strand applications.

Retire your rope immediately after a hard fall (fall factor 1 or greater), a fall over a sharp edge, or after any kind of chemical or extreme thermal exposure, even if you see no visible signs of damage. Destroy retired gear to prevent future use.

Never alter or modify your rope in any way.

Inspection:

Inspect your rope thoroughly before its first use. Verify that the middle marker is in the correct position by matching up the ends of the rope and running the 2 strands through your hand until reaching the middle. If the marker is not in the correct position or if you detect any other flaws, return the rope immediately.

Reinspect your rope frequently. Look for burns, cuts, abrasions, frayed strands or any other damage. Feel along the entire length to detect any areas that are harder, softer, thicker or thinner than the rest of the rope indicating damage to the core. If you have any reason to doubt the integrity of your rope, retire it immediately or send it to Metolius for inspection.

Life Span:

If dynamic ropes are used properly, the following general guidelines for rope longevity can be applied:

- Intensive use (sport climbing, big walls, guiding):
2 months - 1 year
- Regular use (weekends, occasional trips):
1 - 2 years
- Occasional use:
5 years maximum

Compatibility:

Make sure all equipment that is used with the rope is compatible with the rope model and diameter used, and conforms to the applicable standards. Small diameter ropes may require a specific braking device. Any equipment that contacts the rope should be in good condition and free of burrs or sharp edges.

Storage and transportation:

Store your rope in a rope bag in a cool, dry place away from UV sources, chemicals, heat sources, etc. Clean and dry your rope before storage.

Cleaning:

Hand wash your rope in lukewarm water. Rinse thoroughly and hang to dry away from UV sources.

Markings:



Single rope: used as a single strand clipped through each protection point



Double ropes (half ropes): used in pairs which can be clipped individually through separate protection points



Twin ropes: used in pairs, both ropes clipped through every protection point



CE certified

1019

Notified body number of the certifying lab

EN892

CE standard for dynamic ropes

UIAA

UIAA certified

10.2mm (e.g.) Diameter

60m (e.g.) Length

Certification and monitoring performed by:

VVUÚ, a.s.

Pikartská 1337/7

71607 Ostrava-Radvanice

Czech Republic

Notified body number: 1019

WARNING

- This product is for rock climbing and mountaineering only.
- Climbing and mountaineering are inherently dangerous.
- You are responsible for your own actions and decisions.
- Specialized knowledge and training are required to use this product.
- You are responsible for knowing and respecting this product's capabilities and limitations.
- We strongly recommend that every climber seek instruction by a qualified professional.
- Always know the maintenance and use history of your equipment and destroy retired gear to prevent future use.
- The use of secondhand equipment is strongly discouraged.
- Failure to follow these warnings can result in severe injury or death.