

# ↑ STATIC R44 11

Excellent static rope. Type A rope – low stretch kernmantel rope designed for general use in rope access (including all kinds of work positioning and restraint), in rescue and in caving.

## DESCRIPTION

Designed for rope access, positioning, rescue or rigging.

Meets the most demanding requirements of rescue specialists, firefighters, workers at height and all other professionals who require the highest quality in their daily operations.

**Pack:**  
30–80, 100 m

**Spool:**  
100, 200 m

### COLORS

L045000 orange

L0450WG white

L0450RR red

L0450BB black

(note: product code for rope on spool L0451\*)



Stitched eye termination on request.

Ultrasonic ending.

Rope-braiding technology ROUTE 44.

### KEY FEATURES

- stitched eye termination on request
- 4 color variants

### STANDARDS

CE 1019  
EN 1891



### FEATURES



11 mm



34.9 kN



77 g/m

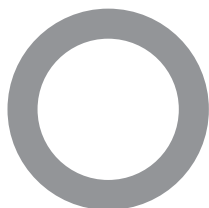


unique number



warranty

### MATERIALS

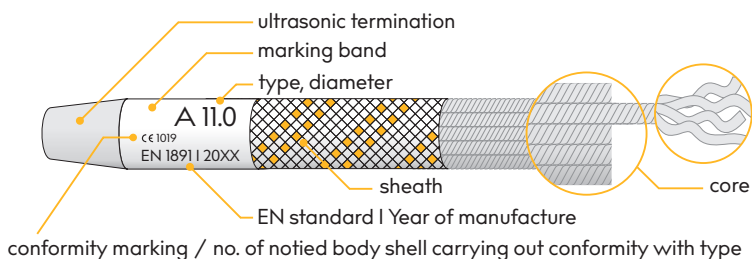


● 100 % PAD

### TECHNICAL DATA

|                                |             |         |
|--------------------------------|-------------|---------|
| strength                       | 34.9 kN     | -2 kN   |
| knot breaking force            | 22.3 kN     | -2 kN   |
| stitched eye breaking force    | 28.5 kN     | -2 kN   |
| strength with termination      | 15 kN/3 min |         |
| elongation                     | 3.2 %       | ±1 %    |
| number of falls                | >20         |         |
| weight                         | 77 g/m      | ±1 g/m  |
| sheath slippage                | 0 %         | ±3 %    |
| shrinkage                      | 1 %         | ±1 %    |
| mass of the core /outer sheath | 62 % / 38 % | ±2 %    |
| knotability                    | 0.7         | ±0,1    |
| diameter                       | 11.0 mm     | ±0,2 mm |
| impact force                   | 5.6 kN      | ±0,3 kN |
| material                       | PA          |         |

**TECHNICAL DATA**



**COMPARISON**

**STATIC R44 11 – STATIC 11**

- The sheath made on 44 carrier machine better corresponds to 11 mm diameter of the rope and thus the core/sheath ratio is ideal with reference to the strength of the rope and strength of the rope with knots.
- At the same time the sheath on R44 ropes is braided more densely having positive results:
  - better protection of the core against dirt and dust,
  - lower risk of core prolapse through the sheath when bent over small diameters,
  - smoother running through belay/rappel devices.



**STATIC 11**

**MAINTENANCE**

Lifetime of this product depends on the frequency and the environment (salt, sand, moisture, chemicals, etc.) in which is used. Without taking wear or mechanical damage into account and in compliance with the conditions specified in the instructions for use this product may be used 15 years from the date of production and 10 years from the date of the first use. However mechanical damage can occur during the first use, which can limit the lifetime of this products only to its first use.



**RELATED PRODUCTS**



**STATIC 9**  
L0220



**STATIC 10.5**  
L0230



**STATIC 11**  
L0250



**STATIC R44 10.5**  
L0430

|          |              |                          |                   |                          |
|----------|--------------|--------------------------|-------------------|--------------------------|
| DIAMETER | 9 mm         | 10.5 mm                  | 11.0 mm           | 10.5 mm                  |
| STRENGTH | 24.4 kN      | 30.4 kN                  | 34.5 kN           | 31.5 kN                  |
| WEIGHT   | 54 g/m       | 69 g/m                   | 80 g/m            | 72 g/m                   |
| COLOR    | white, black | khaki, white, red, black | white, red, black | khaki, white, red, black |