

# ↑ 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

L0450OO 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

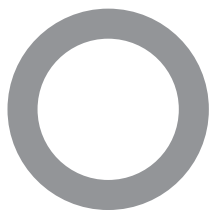


unique number



warranty

### MATERIALS

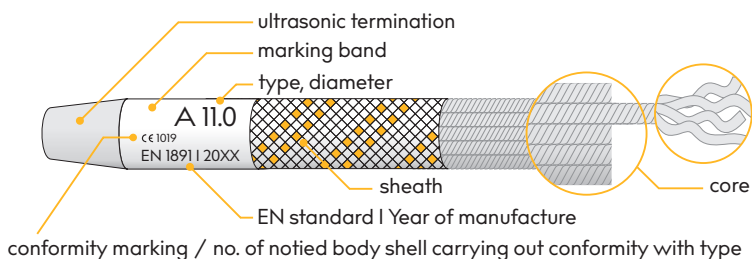


● 100 % PAD

### 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 11.0**

**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.



beware of UV



beware of chemicals



beware of salt



washing



drying



read instructions

**RELATED PRODUCTS**



**STATIC 9.0**  
L0220



**STATIC 10.5**  
L0230



**STATIC 11.0**  
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