

## TECHNICAL SHEET

### ROPE GREY COLOR D. 10 (310209)



CODE	310209
COLOR	Grey
DIAMETER (mm)	10
RUPTURE LOAD (daN)	2.145
WORKLOAD	1:2

#### NOTES:

The rope is made of high tenacity nylon "24 Spindles" and a protective covering in high tenacity nylon.

The reported breaking load represents the nominal load of the linear rope, calculated on the sum of the resistance of the fibres, which compose it.

It is detected on new lines, it is evaluated in laboratory conditions at controlled temperature, pressure and humidity.

During the use of the product, atmospheric agents and multiple factors can influence the mechanical characteristics; therefore, we suggest a work load equal to 1:2 of the breaking load for the forestry sector or a higher ratio, if the rope is used for other purposes and the product is subjected to dynamic loads and tearing stress.

The product must be used correctly spliced; splicing can cause a significant decrease in the load of the linear rope.

Knots and solutions other than the splicing can lead to significant pressure drops.

For a correct use of our articles we also recommend the following:

- when the rope is under tension, avoid contact with sharp and abrasive surfaces and above all never stand in its proximity;
- to ensure reliability, periodically check the condition of the rope, avoid contact with chemicals, clean it periodically to remove dirt residues, should it become damp, it must be dried away from direct heat sources.