## DATA SHEET





## BOA 10,5 / BOA BLUE 10,5

The semi-static "Irudek Boa" strings are composed of a soul or core and a holster.

The moment a rope receives tension, it is the soul (the inside) that provides resistance to the rope, while the cover protects the soul from scratches, ultraviolet rays, dirt...

These strings have been designed looking for the perfect balance between strength and flexibility while maintaining their initial characteristics for longer.

|    | Length |      |      |      |      |
|----|--------|------|------|------|------|
| M  | 10     | 20   | 30   | 40   | 50   |
| Kg | 0,95   | 1,85 | 2,72 | 3,48 | 4,33 |

| Norm                  | EN 1891 A               |  |  |
|-----------------------|-------------------------|--|--|
| Diameter              | 10,5 mm                 |  |  |
| Type                  | A                       |  |  |
| Weight                | 72 g/m                  |  |  |
| Material              | Polyamide               |  |  |
| Number of falls       | 20                      |  |  |
| Weight of the rope    | 64%                     |  |  |
| Weight of the sheath  | 36%                     |  |  |
| Slip cover            | 3 mm                    |  |  |
| Enlongation 50-150kg  | 3,4 %                   |  |  |
| Water shrink          | 1,9%                    |  |  |
| Static resistance     | 32 kN                   |  |  |
| Resistance with knots | 18 kN                   |  |  |
| Lifetime (years)      | 10 use+ 2 of<br>storage |  |  |