

GeoSafe Polyamide

Safety ropes

These braided safety lines are torque-free with a uniform, round cross-section, feature precisely defined stretch characteristics and boast high strength.



Strength

High strength.



Cover

Particularly abrasion-resistant and dimensionally stable cover.



Elongation

Exactly defined elongation behavior.

Diameter

9 mm - 12 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 4.70 %

| Ø [mm] | Weight [kg/100 m] | Elongation [%] | Core Cover Slack [mm] | Sheat's mass [%] | Core's mass [%] | Shrinkage [%] | Breaking Strength linear [kN] |
|-----------|----------------------|-------------------|--------------------------|---------------------|--------------------|------------------|----------------------------------|
| 9 mm Ø | 5.40 | 4.90 | 0.00 | 60.10 | 39.90 | 4.80 | 20.00 |
| 10 mm Ø | 6.40 | 4.70 | 0.00 | 51.50 | 48.50 | 5.20 | 25.00 |
| 11 mm Ø | 7.60 | 3.10 | 7.00 | 54.00 | 46.00 | 4.50 | 34.50 |
| 12 mm Ø | 9.10 | 3.00 | 5.00 | 56.00 | 44.00 | 5.30 | 35.60 |

Gleistein

More than Ropes.

