

# DynaOne®

Watersports Performance

**A class of its own: Textile wire rope replacement with pure Dyneema® – ultimate performance, superb rope characteristics.**



## Pure performance

Braided 12-plait made of 100% Dyneema® fibres, extremely high strength and minimal elongation.



## Ultralight

12-plait with extremely high strength and minimal elongation.



## All-round qualities

Flexibility and longevity due to firm rope structure.

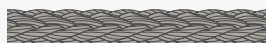
### Diameter

2 mm - 48 mm Ø

### Construction



### Colors



## Technical data

Elongation at 10% of the breaking load: 0.60 %

| Ø [mm]   | Weight [kg/100 m] | Bl. real in splice [kN] | Bl. linear DIN according to EN ISO 2307 [kN] |
|----------|-------------------|-------------------------|--|
| 2 mm Ø   | 0.24              | 4.50                    | 5.00   |
| 2,5 mm Ø | 0.36              | 6.70                    | 7.40   |
| 3 mm Ø   | 0.48              | 9.00                    | 10.00  |
| 4 mm Ø   | 0.84              | 14.00                   | 15.60  |
| 5 mm Ø   | 1.43              | 24.00                   | 26.70  |
| 6 mm Ø   | 1.90              | 31.90                   | 35.40  |
| 7 mm Ø   | 2.65              | 38.00                   | 42.20  |
| 8 mm Ø   | 3.30              | 55.90                   | 62.10  |
| 9 mm Ø   | 0.00              | 0.00                    | 0.00   |
| 10 mm Ø  | 4.80              | 79.80                   | 88.70  |
| 11 mm Ø  | 0.00              | 0.00                    | 0.00   |
| 12 mm Ø  | 7.20              | 119.50                  | 133.00                                       |
| 14 mm Ø  | 10.00             | 167.50                  | 186.00                                       |
| 16 mm Ø  | 11.50             | 191.50                  | 213.00                                       |
| 18 mm Ø  | 15.30             | 243.00                  | 270.00                                       |
| 20 mm Ø  | 20.10             | 308.50                  | 343.00                                       |
| 22 mm Ø  | 23.40             | 360.00                  | 400.00                                       |
| 24 mm Ø  | 28.40             | 437.00                  | 486.00                                       |
| 26 mm Ø  | 31.00             | 477.00                  | 530.00                                       |
| 28 mm Ø  | 38.20             | 577.50                  | 642.00                                       |
| 30 mm Ø  | 43.40             | 634.00                  | 704.00                                       |
| 32 mm Ø  | 46.50             | 654.00                  | 727.00                                       |
| 34 mm Ø  | 52.70             | 742.00                  | 824.00                                       |
| 36 mm Ø  | 60.10             | 830.00                  | 922.00                                       |
| 38 mm Ø  | 66.80             | 922.50                  | 1,025.00                                     |
| 40 mm Ø  | 71.60             | 950.40                  | 1,056.00                                     |
| 44 mm Ø  | 90.70             | 1,203.80                | 1,338.00                                     |
| 46 mm Ø  | 99.80             | 1,320.00                | 1,467.00                                     |
| 48 mm Ø  | 105.10            | 1,390.00                | 1,544.00                                     |

# Gleistein

More than Ropes.

