

# TexteelOne®

Cable pull

**Less is more: Full Texteel® power in a buoyant high-performance rope boasting the equivalent strength of a steel rope at an extremely affordable price**



## Maximum performance

Single-origin 12-braid with the strength and elongation characteristics of a steel rope at just one seventh the weight



## Reliability

Fully developed MegaOne construction type and Geothane coating for long service life and high flexibility



## Cost-effectiveness

Texteel® = HMPE power in vcertified Gleistein quality to provide outstanding value for money

### Diameter

3 mm - 136 mm Ø

### Construction



## 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]
3 mm Ø	0.48	8.10	9.00
4 mm Ø	0.84	12.60	14.00
5 mm Ø	1.43	24.00	26.70
6 mm Ø	2.10	32.40	36.00
8 mm Ø	3.80	57.60	64.00
10 mm Ø	5.70	86.40	96.00
12 mm Ø	8.60	128.70	143.00
14 mm Ø	11.50	171.00	190.00
16 mm Ø	15.00	225.00	250.00
18 mm Ø	18.40	261.00	290.00
20 mm Ø	22.90	315.00	350.00
22 mm Ø	26.70	369.00	410.00
24 mm Ø	31.70	441.00	490.00
26 mm Ø	37.20	513.00	570.00
28 mm Ø	43.00	585.00	650.00
30 mm Ø	48.70	639.00	710.00
32 mm Ø	55.80	711.00	790.00
34 mm Ø	62.10	783.00	870.00
36 mm Ø	68.70	855.00	950.00
38 mm Ø	76.40	945.00	1,050.00
40 mm Ø	85.90	1,026.00	1,140.00
44 mm Ø	103.10	1,224.00	1,360.00
46 mm Ø	109.80	1,287.00	1,430.00
48 mm Ø	119.30	1,422.00	1,580.00
52 mm Ø	140.60	1,674.00	1,860.00
56 mm Ø	162.30	1,935.00	2,150.00
60 mm Ø	185.90	2,214.00	2,460.00
64 mm Ø	210.00	2,502.00	2,780.00
68 mm Ø	238.70	2,844.00	3,160.00
72 mm Ø	268.50	3,204.00	3,560.00
76 mm Ø	300.70	3,591.00	3,990.00
80 mm Ø	332.90	3,978.00	4,420.00
84 mm Ø	365.10	4,365.00	4,850.00
88 mm Ø	397.40	4,653.00	5,170.00
96 mm Ø	472.50	5,418.00	6,020.00

$\emptyset$ [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
104 mm $\emptyset$	558.50	6,399.00	7,110.00
112 mm $\emptyset$	644.40	7,236.00	8,040.00
120 mm $\emptyset$	741.00	8,316.00	9,240.00
128 mm $\emptyset$	848.40	9,315.00	10,350.00
136 mm $\emptyset$	955.80	10,485.00	11,650.00

# Gleistein

More than Ropes.

