

TexteelOne[®] Mooring

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 certified Gleistein quality to provide outstanding value for money

Diameter

18 mm - 60 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]
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

Gleistein

More than Ropes.

