

GeoSquare[®] Polyester Mooring

Ultimately has the advantage: durable mooring line with high strength, outstanding shock absorption properties and excellent spliceability.



Durability

Abrasion-resistant, non-hardening polyester square braid



Comfort

High stretch for very good shock absorption



Handling

Easy to splice, grippy surface, torsion neutral, permanently flexible

Diameter

10 mm - 96 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 2.50 %

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
10 mm Ø	7.60	16.80	18.70
12 mm Ø	10.90	27.00	30.00
14 mm Ø	14.90	37.00	41.10
16 mm Ø	19.40	47.00	52.20
18 mm Ø	24.60	63.00	70.00
20 mm Ø	30.30	80.00	88.90
22 mm Ø	36.70	97.00	107.80
24 mm Ø	43.70	110.00	122.00
26 mm Ø	51.20	122.00	136.00
28 mm Ø	59.40	140.00	156.00
30 mm Ø	68.20	159.00	177.00
32 mm Ø	77.60	180.00	200.00
36 mm Ø	98.20	226.00	251.00
40 mm Ø	121.00	275.00	306.00
44 mm Ø	147.00	350.00	389.00
48 mm Ø	175.00	430.00	478.00
52 mm Ø	205.00	518.00	576.00
56 mm Ø	238.00	602.00	669.00
60 mm Ø	273.00	685.00	761.00
64 mm Ø	310.00	778.00	864.00
68 mm Ø	351.00	878.00	976.00
72 mm Ø	393.00	975.00	1,083.00
80 mm Ø	485.00	1,193.00	1,326.00
88 mm Ø	587.00	1,432.00	1,591.00
96 mm Ø	699.00	1,691.00	1,879.00