GeoSquare® Polyester

Defence

Ruggedness squared: Highly abrasion-resistant and durable.

Extremely durable

Robust and long-lasting without hardening; excellent UV resistance.

Simply reliable

Grippy GeoSquare® construction, torsion-free, easy to splice and providing secure grip on polished bollards.

Universal

Excellent mooring line, also suitable as anchor warp due to its favourable catenary curve in water.

Nominal diameter	Construction
24.00 - 96.00 mm	

Gleistein

More than Ropes.

Technical data

Elongation at 10% of the breaking load: 2.50 %

Nominal diameter [inch]	Weight [lbs/100 ft]	Spliced break load [lbf]	Linear break load [lbf]
1	29.37	24,728.98	27,476.15
1 1/16	34.40	27,426.69	30,475.10
1 1/8	39.91	31,473.25	34,971.28
1 1/4	45.83	35,744.62	39,717.00
1 5/16	52.14	40,465.61	44,961.79
1 1/2	65.99	50,806.82	56,451.77
1 5/8	81.31	61,822.46	68,692.62
1 3/4	98.78	78,683.13	87,425.95
2	117.59	96,667.85	107,409.22
2 1/8	137.75	116,451.03	129,391.04
2 1/4	159.93	135,334.98	150,372.45
2 1/2	183.45	153,994.13	171,104.34
2 5/8	208.31	174,901.36	194,333.84
2 3/4	235.86	197,382.25	219,314.61
3	264.08	219,188.72	243,542.27
3 1/4	325.90	268,197.07	297,997.74
3 15/32	394.45	321,926.41	357,695.76
3 25/32	469.71	380,151.92	422,391.28