

## GeoSquare PowerPlus

A plus for performance and economy. Integration of the "Plus" fibre mix enables ropes with neutral buoyancy at a great price.



### Breaking Loads and Weights

Elongation at 10% of break load				1.90 %
Ø [mm]	kg/100 m	Bl. real [kN]*	Bl. linear [kN]**	Break length [km]***
16	12.4	40.3	44.3	31.9
18	15.7	50.5	55.6	31.5
20	19.4	61.8	68	31.2
22	23.5	73.9	81.3	30.8
24	27.5	107	117.7	38.1
26	32.8	120	132	35.9
28	35.5	138	151.8	38.1
30	42.5	164	180.4	37.8
32	48.5	186	204.6	37.6
36	61.5	235	258.5	37.4
40	76	287	315.7	37
44	93	350	385	36.9
48	110	414	455.4	36.9
52	128	479	526.9	36.7
56	150	558	613.8	36.5
60	170	629	691.9	36.3
64	194	714	785.4	36.1
68	215	789	867.9	36
72	245	899	988.9	36
80	300	1100	1210	35.9
88	365	1332	1465.2	35.8
96	435	1577	1734.7	35.5

\* Spliced break load

\*\* Break load in accordance with DIN EN ISO 2307

\*\*\* Break length in spliced condition



- Manufactured to company norm
- 8-strand square plait (4x2) with inner yarns made of polyolefin and outer yarns of Gleistein Plus yarns, in mottled green-white
- Geolan impregnation for minimised inter-fibre friction, higher break loads and better abrasion protection
- Very good break load and abrasion resistance
- Very good UV resistance and moderate elongation
- Specific gravity approx. 1g/cm<sup>3</sup>, neutral buoyancy
- OCIMF-conforming mooring line for tankers

### Load / Elongation curve

