

PowerPlait Defence

Lightweight and cost-effective: Economical, easy-to-splice mooring line for inland waterway use.



Always afloat

Buoyant even in fresh water.



Distinctive

Striped design for torsion control and easy identification.



Affordable

Easy-to-splice square braid construction at an attractive price.

Diameter

18 mm - 96 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 1.80 %

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
18 mm Ø	14.70	53.40	59.30
20 mm Ø	18.10	65.50	72.80
22 mm Ø	21.90	78.70	87.40
24 mm Ø	26.10	93.60	104.00
26 mm Ø	30.60	109.00	121.00
28 mm Ø	35.50	125.00	139.00
30 mm Ø	40.80	142.00	158.00
32 mm Ø	46.40	161.00	179.00
36 mm Ø	58.70	202.00	224.00
40 mm Ø	72.50	247.00	274.00
44 mm Ø	87.70	294.00	327.00
48 mm Ø	104.00	347.00	386.00
52 mm Ø	122.00	403.00	448.00
56 mm Ø	142.00	463.00	514.00
60 mm Ø	163.00	525.00	583.00
64 mm Ø	186.00	591.00	657.00
68 mm Ø	210.00	663.00	737.00
72 mm Ø	235.00	738.00	820.00
80 mm Ø	290.00	896.00	996.00
88 mm Ø	351.00	1,070.00	1,189.00
96 mm Ø	417.00	1,260.00	1,400.00

Gleistein

More than Ropes.

