

CRUISER

CRUISER is high tensile strength rope. Very high strength in comparison with standard polypropylene rope (up to 60% higher). Excellent strength-to-weight ratio of the rope. Economical ratio between BL and weight.

PARAMETERS

Material

PES high tenacity multifilament and POLYS fibres

Specific gravity

0.99 kg/dm³

Floating

yes

Melting temperature

260/165 °C

UV resistance

very good



Abrasion resistance

very good

Durability

very good

Water absorption

max. 0.1%

Dry and wet conditions

identical wet and dry conditions

TCLL value

78%

8 STRAND

Diameter
30 - 104 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
30	3 3/4	44.9	18.5	181.7
32	4	51.1	21.0	205.8
36	4 1/2	64.4	26.2	257.3
40	5	79.2	33.5	328.8
44	5 1/2	96.8	40.0	392.4
48	6	114.4	47.1	462.0
50	6 1/4	124.3	51.0	500.0
52	6 1/2	134.2	54.8	537.6
56	7	156.2	62.9	616.8
60	7 1/2	179.3	71.4	699.6
64	8	203.5	80.4	788.4
68	8 1/2	231.0	90.2	884.4
72	9	257.4	100.4	984.0
76	9 1/2	288.2	111.1	1089.6
80	10	319.0	121.8	1194.0
88	11	386.1	145.7	1428.0
90	11 1/4	406.0	151.5	1485.0
92	11 1/2	432.4	161.4	1582.5
96	12	458.7	171.4	1680.0
100	12 1/2	499.2	185.5	1818.5
104	13	539.7	198.8	1949.0

Spliced Termination: -10 % / BL is in accordance with ISO 2307

12 STRAND

Diameter
18 - 48 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
18	2 1/4	16.3	7.1	70.0
20	2 1/2	19.8	8.7	85.0
24	3	28.6	11.8	116.0
28	3 1/2	39.5	16.3	160.0
32	4	51.1	21.4	210.0
36	4 1/2	64.4	27.0	265.0
40	5	79.2	34.6	339.0
44	5 1/2	96.8	40.4	396.0
48	6	112.0	47.7	468.0

Spliced Termination: -10 % / BL is in accordance with ISO 2307

APPLICATION

/ Towing lines / Offshore lines / Mooring lines / Mooring tails

