

# CRUISER PLUS

Cruiser Plus is very high tensile strength rope in comparison with standard ropes which allows to use ropes with smaller diameters which require less storage space. In addition, the rope exhibits better handling properties and non-rotating behavior in both dry and wet conditions.

## PARAMETERS

### Material

PES high tenacity multifilament and POLYS fibres

### Specific gravity

0.99 kg/dm<sup>3</sup>

### Floating

yes

### Melting temperature

260/165 °C

### UV resistance

outstanding



### Abrasion resistance

outstanding

### Durability

outstanding

### Water absorption

max. 0.1%

### Dry and wet conditions

identical wet and dry conditions

### TCLL value

76%

## 8 STRAND

Diameter  
32 - 104 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
32	4	68.5	26.3	258.0
36	4 1/2	79.5	35.2	345.0
40	5	96.6	42.5	417.0
44	5 1/2	112.0	49.2	482.0
48	6	128.0	55.7	546.0
52	6 1/2	149.0	62.5	613.0
56	7	169.0	72.7	713.0
60	7 1/2	190.0	81.2	796.0
64	8	211.0	90.4	886.0
68	8 1/2	246.0	104.6	1025.0
72	9	267.0	115.8	1135.0
76	9 1/2	315.0	134.1	1315.0
80	10	348.0	147.7	1448.0
84	10 1/2	381.5	157.1	1540.0
88	11	415.0	182.6	1790.0
92	11 1/2	452.0	194.0	1902.0
96	12	489.0	205.4	2014.0
100	12 1/2	526.0	216.6	2124.0
104	13	563.0	228.0	2235.0

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

## 12 STRAND

Diameter  
16 - 48 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
16	2 1/4	14.4	7.4	73.0
18	2 1/4	19.8	11.2	110.0
20	2 1/2	20.5	11.7	115.0
24	3	34.5	13.6	133.0
28	3 1/2	45.5	17.9	175.1
32	4	72.5	26.6	261.0
36	4 1/2	79.5	36.0	353.0
40	5	96.6	43.0	422.0
44	5 1/2	112.0	50.6	496.0
48	6	124.5	56.4	553.0

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

## APPLICATION

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

