

High tenacity polyester ropes and cords are characterized by their excellent resistance to weather conditions, high strength and excellent abrasion resistance, they remain flexible and soft even when wet.

PARAMETERS



Material
Specific gravity
Floating
Melting temperature
UV resistance

PES multifilament fibres
1.38 kg/dm³
no
260 °C
outstanding

Abrasion resistance outstanding
Durability very good
Manipulation good
Standard ISO EN 1441
Water absorption max. 0.5%
Dry and wet conditions identical wet and dry conditions

8 STRAND

Diameter
30 - 96 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
30	3 3/4	68.3	18.9	185.0
32	4	77.7	21.2	208.0
36	4 1/2	98.4	27.5	270.0
40	5	121.0	36.7	360.0
44	5 1/2	147.0	42.3	415.0
48	6	175.0	47.9	470.0
52	6 1/2	205.0	57.1	560.0
56	7	238.0	64.3	630.0
60	7 1/2	273.0	78.5	770.0
64	8	311.0	87.7	860.0
72	9	393.0	102.5	1005.0
80	10	486.0	120.1	1177.0
88	11	588.0	137.7	1350.0
96	12	699.0	155.3	1523.0

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

12 STRAND

Diameter
16 - 40 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
16	2	19.40	4.7	46.0
20	2 1/2	30.40	7.9	77.0
24	3	43.70	11.2	110.0
26	3 1/4	51.10	13.0	127.0
28	3 1/2	59.50	14.6	143.0
30	3 3/4	68.30	16.4	161.0
32	4	77.70	18.8	184.0
36	4 1/2	98.40	23.5	230.0
40	5	121.00	29.3	287.0

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

APPLICATION

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