

## TWISTED ROPES

# POLYESTER

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	PES multifilament fibres
Specific gravity	1.38 kg/dm <sup>3</sup>
Floating	no
Melting temperature	260 °C
UV resistance	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

### 3 STRAND

Diameter  
3 - 36 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
3	1/3	0.50	0.2	2.0
4	1/2	1.21	0.3	2.8
5	5/8	1.90	0.4	4.3
6	3/4	2.73	0.6	6.1
8	1	4.85	1.1	10.6
10	1 1/4	7.58	1.7	16.2
12	1 1/2	10.90	2.3	23.0
14	1 3/4	14.90	3.2	30.9
16	2	19.40	4.1	40.0
18	2 1/4	24.60	5.1	50.0
20	2 1/2	30.30	6.2	61.0
22	2 3/4	36.70	7.5	73.1
24	3	43.70	8.8	86.1
26	3 1/4	51.20	10.3	101.0
28	3 1/2	59.40	12.0	118.0
30	3 3/4	68.20	13.5	132.0
32	4	77.60	15.3	150.0
36	4 1/2	98.20	19.4	190.0

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



### APPLICATION

/ Fishing ropes / Auxiliary ropes / Mooring ropes / Towing ropes