

POLYAMIDE

Polyamide ropes, thanks to their properties, are able to absorb shock energy, have excellent strength and very good abrasion resistance.

PARAMETERS



Material	PA multifilament fibres
Specific gravity	1.14 kg/dm ³
Floating	no
Melting temperature	215 °C
UV resistance	very good

Abrasion resistance	very good
Durability	good
Standard	ISO EN 1440
Water absorption	4%
Dry and wet conditions	strength declines 10% when wet

3 STRAND

Diameter
2 - 36 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
2	1/4	0.35	0.1	1.4
3	1/3	0.55	0.3	3.0
4	1/2	0.99	0.4	3.8
5	5/8	1.54	0.6	5.6
6	3/4	2.22	0.8	8.0
7	7/8	3.00	1.0	10.2
8	1	3.95	1.4	14.0
10	1 1/4	6.17	2.2	21.2
12	1 1/2	8.88	3.1	30.1
14	1 3/4	12.10	4.1	40.0
16	2	15.80	5.3	51.9
18	2 1/4	20.00	6.6	64.3
20	2 1/2	24.70	8.2	80.0
22	2 3/4	29.90	9.7	95.0
24	3	35.50	11.4	112.0
26	3 1/4	41.70	13.2	129.0
28	3 1/2	48.40	15.3	150.0
30	3 3/4	55.50	17.3	170.0
32	4	63.20	19.6	192.0
36	4 1/2	80.00	24.5	240.0

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

4 STRAND

Diameter
8 - 36 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
8	1	3.95	1.3	13.0
10	1 1/4	6.17	2.1	20.5
12	1 1/2	8.88	2.9	28.0
14	1 3/4	12.10	3.8	37.0
16	2	15.80	5.0	49.0
18	2 1/4	20.00	6.4	63.0
20	2 1/2	24.70	8.0	78.4
22	2 3/4	29.90	9.5	93.1
24	3	35.50	11.3	111.1
26	3 1/4	41.70	13.0	127.6
30	3 3/4	55.50	17.1	167.2
36	4 1/2	80.00	24.0	235.0

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

APPLICATION

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

