

Modern material rope produced from our own high quality mixed Polyolefin made on our extrusion lines. This rope has very good strength and abrasion resistance, very good resistance to chemicals, easy maintenance, wide range of colors.

## PARAMETERS



Material  
Specific gravity  
Floating  
Melting temperature  
UV resistance

POLYS fibres (mixture of PP and PE)  
0.92 kg/dm<sup>3</sup>  
yes  
165 °C  
good

Abrasion resistance      good  
Durability                  good  
Standard                  EN 10572  
Water absorption        max. 0.1%  
Dry and wet conditions   identical wet and dry conditions

## 3 STRAND

Diameter  
3 - 40 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
3	1/3	0.55	0.3	2.7
4	1/2	0.80	0.4	4.0
5	5/8	1.30	0.6	6.0
6	3/4	1.63	0.8	8.3
7	7/8	2.20	1.1	11.2
8	1	2.90	1.5	14.3
10	1 1/4	4.53	2.2	21.6
12	1 1/2	6.52	3.1	30.4
14	1 3/4	8.88	4.2	41.6
16	2	11.60	5.3	52.2
18	2 1/4	14.70	6.7	66.1
20	2 1/2	18.10	8.1	79.7
22	2 3/4	21.90	9.7	95.5
24	3	26.10	11.4	111.6
26	3 1/4	30.60	13.2	129.1
28	3 1/2	35.50	15.0	147.0
30	3 3/4	40.80	17.1	168.0
32	4	46.40	19.1	187.7
36	4 1/2	58.70	21.7	213.1
38	4 3/4	65.20	23.2	227.3
40	5	72.50	24.4	239.6

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

## 4 STRAND

Diameter  
14 - 40 mm



Diameter mm	Circ. inch	Weight kg/100 m	BL t	BL kN
14	1 3/4	8.88	3.6	35.0
16	2	11.60	4.4	43.3
18	2 1/4	14.70	5.4	53.1
20	2 1/2	18.10	7.0	68.5
24	3	26.10	9.1	89.6
30	3 3/4	40.80	13.8	135.0
32	4	46.40	15.2	148.8
36	4 1/2	58.70	19.0	186.3
40	5	72.50	23.1	226.3

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

## APPLICATION

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