

## SYNTHETIC AND NATURAL FIBRE ROPES - 3, 4 AND 8 STRANDS



POLYPROPYLENE



POLYESTER



NYLON



MANILA



JUTE

Diameter mm	POLYPROPYLENE		POLYESTER		NYLON		MANILA		JUTE	
	Weight kg/100m	BL tons	Weight kg/100m	BL tons	Weight kg/100m	BL tons	Weight kg/100m	BL tons	Weight kg/100m	BL tons
6	1.70	0.60	1.70	0.64	2.37	0.75	2.90	0.27	2.05	0.26
8	3.00	1.06	3.00	1.15	4.19	1.35	5.40	0.48	3.10	0.30
10	4.50	1.56	4.50	1.81	6.50	2.08	6.80	0.64	6.65	0.41
12	6.60	2.22	6.60	2.59	9.37	3.00	10.50	0.96	8.50	0.45
14	9.10	3.05	9.10	3.60	12.80	4.10	14.00	1.29	12.00	0.60
16	11.60	3.78	11.60	4.70	16.60	5.30	19.00	1.81	14.80	0.70
18	14.90	4.82	14.90	5.30	21.00	6.70	22.00	2.14	18.40	0.80
20	17.90	5.80	17.90	6.80	26.00	8.30	27.50	2.85	23.60	0.89
22	22.00	6.95	22.00	8.30	31.40	10.00	33.00	3.41	27.20	1.00
24	26.00	8.13	26.00	9.60	37.30	12.00	40.00	4.07	33.50	1.20
26	30.75	9.41	30.75	11.60	44.15	14.00	46.60	4.70	36.30	1.42
28	35.50	10.71	35.50	12.80	51.00	15.80	53.20	5.33	40.00	1.65
30	40.75	12.22	40.75	14.60	58.70	18.00			44.20	1.90
32	46.00	13.49	46.00	16.70	66.40	20.00	70.00	6.87		
34	52.00	15.20	52.00	18.85	75.50	22.40				
36	58.50	16.92	58.50	21.00	84.00	24.80	89.00	8.64		
38	65.20	18.91	65.20	23.50	94.00	27.40				
40	71.50	20.50	71.50	26.00	104.00	30.00	110.00	10.42		

- Up to 144 mm
- BL - breaking load

## SYNTHETIC FIBRE ROPES - 12, 24 AND 32 STRANDS



OCEANIC



NYLON 12



FLEX



DOUBLE BRAIDED

Diameter mm	OCEANIC		NYLON		FLEX		DOUBLE BRAIDED	
	Weight kg/100m	BL tons	Weight kg/100m	BL tons	Weight kg/100m	BL tons	Weight kg/100m	BL tons
4							1.24	0.200
5							1.54	0.240
6	1.70	0.70	2.37	0.82	2.21	0.74	2.27	0.33
8	3.00	1.13	4.19	1.48	3.90	1.32	4.90	0.59
10	4.50	1.99	6.50	2.28	5.85	2.09	5.80	1.20
12	6.60	2.85	9.37	3.30	8.58	3.00	11.40	1.39
14	9.10	3.95	12.80	4.50	11.83	4.15	12.30	1.56
16	11.60	5.10	16.60	5.83	14.00	5.30	15.00	1.72
18	14.90	6.50	21.00	7.37	18.00	6.70	19.30	2.00
20	17.90	7.40	26.00	9.13	21.65	8.30	23.70	2.30
22	22.00	9.10	31.40	11.00	26.62	10.00		
24	26.00	10.50	37.30	13.20	31.46	12.00		
26	30.75	12.70	44.15	15.40	36.90	14.00		
28	35.50	14.00	51.00	17.38	42.95	15.80		
30	40.50	16.00	58.70	19.80	49.00	18.00		
32	46.00	18.30	66.40	22.00	55.66	20.00		
34	52.00	20.70	75.50	24.64	62.92	22.40		
36	58.50	23.00	84.00	27.28	70.78	24.80		
38	65.20	25.80	94.00	30.14	78.80	27.40		
40	73.00	28.60	106.00	33.00	88.33	30.00		

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