

D FLEX FIBRE ROPE

Composition construction of High Tenacity Polypropylene and High Performance Polyester. This unique construction provides superior abrasion resistance comparing to conventional constructed ropes. D Flex is OCIMF approved and suitable for use by Tankers..

PROPERTIES

- Fibre content: High Tenacity Polypropylene and Polyester.
- Specific Gravity: 0.99 (Float)
- Melting Point: 165
- Elongation at Break: 18-20%.
- Water Absorption: 0-1%
- OCIMF/Intertanko Approved

APPLICATIONS

Mooring, Towing, Anchor Lines.



Lloyds Register Certification
available on request





D FLEX 8 STRAND SPECIFICATION

Diameter		Circ.	Weight			Breaking Strength	
mm	inch	inch	Kg/100m	Lbs/100ft	Lbs/100m	Kg	kN
36	1-7/12	4-1/2	67.0	45.0	270.0	27,400	268.5
40	1-9/16	5	82.0	55.1	330.6	32,700	320.4
44	1-3/4	5-1/2	98.0	65.8	394.8	39,200	384.1
45	1-25/32	5-5/8	102.0	68.5	411.0	41,100	402.7
48	1-7/8	6	118.0	79.2	475.2	47,500	442.9
50	2	6-1/4	128.0	86.0	516.0	49,400	484.1
52	2-1/16	6-1/2	135.0	90.7	544.2	52,700	516.4
55	2-5/32	6-7/8	154.0	103.4	620.4	58,600	574.2
56	2-1/4/8	7	161.0	108.1	648.6	62,500	596.8
60	2-3/8/8	7-1/2	180.0	120.9	725.4	69,300	679.1
64	2-1/2	8	203.0	136.4	818.4	80,000	758.5
65	2-9/16	8-1/16	209.0	140.4	842.4	79,300	777.1
68	2-11/16	8-1/2	228.0	153.2	919.2	86,700	849.6
70	2-3/4	8-1/16	242.0	162.6	975.6	92,000	901.6
72	2-7/8	9	255.0	171.3	1027.8	97,000	950.6
80	3-6/32	10	314.0	210.9	1,265.4	117,900	1,154.4
85	3-3/8	10-1/2	354.0	237.8	1,426.8	133,200	1,305.3
88	3-7/16	11	378.0	254.0	1,524.0	142,800	1,399.4
90	3-9/16	11-1/8	395.0	265.4	1,592.4	149,000	1,460.2
95	3-3/4	11-3/4	441.0	296.3	1,777.8	166,500	1,631.7
96	3-13/16	12	450.0	302.3	1,813.8	168,600	1,652.2
100	3-15/16	12-3/8	485.0	325.9	1,955.4	183,100	1,794.3
104	4-1/8	13	527.0	354.1	2,124.6	198,500	1,945.3
112	4-7/16	14	606.0	407.2	2,443.2	228,400	2,238.3
120	4-3/4	15	696.0	467.6	2,805.6	261,500	2,562.7

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