

B08/B12

Complex Fiber Mooring Line



This rope is made of Superpoly Lines, which are special fibers created by a complex number of polymers, and is constructed into 8- or 12 strand are so light-weight that they float on water. Since it doesn't absorb any water, its operation is very easy. It also boasts better performance and higher strength than those of general polyolefin ropes.



Can be certified by



ROPERS
RELIABLE TO THE CORE



TECHNICAL INFORMATION

SPECIFIC GRAVITY | 0.97

CONSTRUCTION | 8 Strand / 12 Strand

MELTING POINT | 338 °F (170 °C)

CRITICAL TEMP | 284°F (140 °C)

ELONGATION
AT 30% BREAK | 16%

WATER
ABSORPTION | 0%



floating



Good UV resistance



In wet conditions,
the strength is not affected



Easy to operate

Diameter		Weight				Minimum Strength ISO Unspliced Rope			
		B08		B12		B08		B12	
mm	inch	kg /100m	lbs/100ft	kg /100m	lbs/100ft	kgf	lbs	kgf	lbs
40	1 5/8	71.8	48.1	-	-	31,100	68,400	-	-
44	1 3/4	88.0	59.0	-	-	37,500	82,500	-	-
48	1 15/16	104.1	69.8	-	-	43,890	96,600	-	-
52	2 1/16	122.9	82.4	124.0	83.1	50,830	111,800	52,700	115,900
56	2 1/4	141.8	95.1	143.6	96.3	57,780	127,100	61,200	134,600
60	2 3/8	163.0	109.3	165.0	110.6	66,110	145,400	68,600	150,900
64	2 1/2	185.0	124.0	187.0	125.4	75,060	165,100	78,300	172,300
68	2 11/16	209.1	140.2	213.6	143.2	84,440	185,800	88,700	195,100
72	2 7/8	234.0	156.9	237.0	158.9	93,900	206,600	99,100	218,000
76	3	260.9	174.9	266.0	178.4	104,400	229,700	109,400	240,700
80	3 1/4	290.0	194.5	294.5	197.5	115,600	254,300	120,400	264,900
84	3 5/16	319.5	214.2	325.0	217.9	126,700	278,700	129,600	285,100
88	3 7/16	351.0	235.4	357.7	239.8	138,900	305,600	141,900	312,200
96	3 3/4	416.3	279.1	424.5	284.6	164,400	361,700	167,600	368,700
104	4 1/8	490.0	328.6	497.7	333.7	188,300	414,300	190,800	419,800

Diameter, weight and MBS are determined in accordance with ISO 2307:2019. Specifications are for unspliced strengths, strength will decrease by about 10% after splicing. Custom diameter and length available by request.

Warning: The minimum breaking strength must never be regarded as the safe working load of the rope.

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