

B08 / B12

Complex Fiber Mooring Line

Superpoly line is a special fiber created by a complex number of polymers, and then made of 12 strand or 8 strand rope construction. Its strength is higher than that of general polypropylene rope, and elongation is slightly lower than that of general polyethylene rope. This product's weight is light that it is floating and does not absorb water, and the operation is easy. The performance and strength are better than those of general polyolefin ropes.



floating



Good UV resistance



In wet conditions,
the strength is not affected



Easy to operate



Technical Information



1.2
SPECIFIC GRAVITY



1×8 / 1×12
CONSTRUCTION



509°F (265°C)
MELTING POINT



329°F (165°C)
CRITICAL TEMP



16%
ELONGATION
AT 30% BREAK



0
WATER
ABSORPTION

Can be certified by



Diameter	Weight		Minimum Breaking Strength		Minimum Strength ISO Unspliced Rope	
	B08	B12	B08	B12	B08	B12
mm	kg /100m	kg /100m	ton	ton	ton	ton
44	81.0	88.0	31.0	33.4	34.4	37.1
48	95.2	104.0	38.6	39.2	42.9	43.5
52	122.9	124.0	45.3	47.0	50.3	52.2
56	141.8	143.0	51.5	54.6	57.2	60.7
60	163.0	165.0	59.0	61.1	65.5	67.9
64	185.0	187.0	66.9	69.8	74.3	77.6
68	213.6	213.6	75.2	79.0	83.6	87.8
72	234.0	237.0	83.7	88.4	93.0	98.2
76	260.9	266.0	93.1	97.6	103.4	108.4
80	294.5	294.5	103.0	107.4	114.4	119.3
84	319.0	325.0	112.9	116.6	125.4	129.6
88	351.0	357.7	123.8	126.5	137.5	140.5
96	416.3	424.5	148.0	149.3	164.4	165.9
104	490.0	497.7	169.0	170.0	187.8	188.9

Specifications are for unspliced strengths, strength will decrease by about 10% after splicing. Custom size and length available by request.



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