

# 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



Easy to operate



Easy to splice



### Technical Information



**1.2**  
SPECIFIC GRAVITY



**1×8 / 1×12**  
STRUCTURE



**509°F (265°C)**  
MELTING POINT



**329°F (165°C)**  
CRITICAL TEMP



**18%**  
ELONGATION  
AT BREAK



**0**  
WATER  
ABSORPTION



Diameter	Weight		Minimum Breaking Strength		Minimum Strength ISO Unspliced Rope	
	B08	B12	B08	B12	B08	B12
mm	kg /100m	kg /100m	kg	kg	kg	kg
44	81.0	88.0	31,000	33,400	34,400	37,100
48	95.2	104.0	38,600	39,200	42,900	43,500
52	122.9	124.0	45,300	47,000	50,300	52,200
56	141.8	143.0	51,500	54,600	57,200	60,700
60	163.0	165.0	59,000	61,100	65,500	67,900
64	185.0	187.0	66,900	69,800	74,300	77,600
68	213.6	213.6	75,200	79,000	83,600	87,800
72	234.0	237.0	83,700	88,400	93,000	98,200
76	260.9	266.0	93,100	97,600	103,400	108,400
80	294.5	294.5	103,000	107,400	114,400	119,300
84	319.0	325.0	112,900	116,600	125,400	129,600
88	351.0	357.7	123,800	126,500	137,500	140,500
96	416.3	424.5	148,000	149,300	164,400	165,900
104	490.0	497.7	169,000	170,000	187,800	188,900

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



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