

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 inch	Weight		Minimum Breaking Strength		Minimum Strength ISO Unspliced Rope	
	B08 lbs/100ft	B12 lbs/100ft	B08 lbs	B12 lbs	B08 lbs	B12 lbs
1 3/4	54.3	59.0	68,000	73,400	75,600	81,600
2	63.8	69.7	85,000	86,100	94,400	95,700
2 1/8	82.4	83.1	99,600	103,300	110,700	114,800
2 1/4	95.1	95.9	113,200	120,100	125,800	133,400
2 1/2	109.3	110.6	129,700	134,500	144,100	149,400
2 5/8	124.0	125.4	147,200	153,600	163,500	170,700
2 3/4	143.2	143.2	165,500	173,900	183,900	193,200
3	156.9	158.9	184,100	194,300	204,600	215,900
3 1/8	174.9	178.4	204,800	214,600	227,500	238,400
3 1/4	197.5	197.5	226,500	236,200	251,700	262,400
3 1/2	213.9	217.9	248,300	256,600	275,900	285,100
3 5/8	235.4	239.8	272,300	278,200	302,500	309,100
4	282.0	284.6	325,600	328,500	361,800	365,000
4 1/4	328.0	333.0	371,800	374,000	413,100	415,600

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

