

N08 / N12

Nylon Mooring Line

A rope made of 100% high strength nylon fiber, which is widely used in ships. Due to the construction of the rope and the characteristics of the fiber itself, it has superior elongation, high strength and better impact resistance. The special 8-strand and 12-strand bonding method makes the rope have improved abrasion resistance. Its construction is round, soft and smooth, which is more convenient for manipulation and splicing.



Excellent shock absorption



Easy to inspect



Easy to splice



100% Nylon



Technical Information



1.2
SPECIFIC GRAVITY



1×8 / 1×12
CONSTRUCTION



509°F (265°C)
MELTING POINT



329°F (165°C)
CRITICAL TEMP



17.4%
ELONGATION
AT 30% BREAK



3%-5%
WATER
ABSORPTION



Diameter	Weight	Minimum Breaking Strength	Minimum Strength ISO Unspliced Rope
inch	lbs/100ft	lbs	lbs
1 1/2	56	60,000	66,700
1 5/8	70	73,400	81,500
1 3/4	85	87,700	97,400
2	101	103,500	115,000
2 1/8	117	123,600	137,300
2 1/4	137	140,400	156,000
2 1/2	156	161,000	178,900
2 5/8	176	186,300	207,000
3	225	231,400	257,100
3 1/4	278	282,300	313,700
3 5/8	335	339,100	376,800
4	396	384,200	426,900
4 1/4	469	437,100	485,700

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



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