

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.



100% Nylon



Good Elongation



Impact Resistance



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

3%-5%
WATER
ABSORPTION



Diameter	Weight	Minimum Breaking Strength	Minimum Strength ISO Unspliced Rope
mm	kg/100m	kg	kg
36	80	27,300	30,300
40	100	33,400	37,100
44	130	39,900	44,300
48	150	47,100	52,300
52	180	56,200	62,400
56	200	63,800	70,900
60	230	73,200	81,300
64	260	84,700	94,100
72	340	105,200	116,900
80	420	128,300	142,600
88	500	154,200	171,300
96	590	174,700	194,100
104	700	198,700	220,800

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

