

# 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

Can be certified by



| 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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