

N21

Extra Line Double Braid Mooring Line



Our nylon double braid rope is made of 12 strands constructions, thereby increasing operational efficiency. This braid-inside-braid construction is round, tough, soft and easy to operate, and is torque-free. To maintain excellent breaking strength and ensure long-term use, a specialized splice must be used.



Can be certified by



ROPERS
RELIABLE TO THE CORE

TECHNICAL INFORMATION



CORE | Nylon

COVER | Nylon

SPECIFIC GRAVITY | 1.14

CONSTRUCTION | Double Braided

MELTING POINT | 414°F (212 °C)

CRITICAL TEMP | 300° F(149 °C)

ELONGATION AT 30% BREAK | 14.8%

WATER ABSORPTION | 3-5%



100% high-strength
nylon



Impact &
abrasion-resistant



Torque-free



Round & tough, yet soft



Easy to handle

Diameter		Weight		Minimum Strength ISO Unspliced Rope	
mm	inch	kg/100m	lbs/100ft	kgf	lbs
22	7/8	31.8	21.3	13,800	30,300
24	1	35.4	23.7	15,300	33,800
26	1 1/16	42.0	28.2	17,700	38,900
28	1 1/8	51.5	34.5	21,700	47,700
30	1 1/4	58.0	38.9	24,300	53,600
38	1 1/2	84.5	56.7	35,700	78,400
40	1 9/16	104.0	69.7	42,200	92,900
42	1 5/8	113.5	76.1	45,900	101,000
44	1 3/4	130.5	87.5	52,100	114,700
50	2	160.0	107.3	63,300	139,300
55	2 1/4	200.0	134.1	75,800	166,700
60	2 1/2	229.5	153.9	89,200	196,300
65	2 5/8	269.0	180.4	103,900	228,600
70	2 3/4	312.0	209.2	118,900	261,600
75	3	361.5	242.4	137,800	303,100
80	3 1/4	412.0	276.3	155,600	342,200
85	3 3/8	462.0	309.8	173,300	381,300
90	3 1/2	518.5	347.7	194,400	427,800
95	3 3/4	578.5	387.9	215,600	474,200
100	4	639.5	428.8	238,900	525,600

Diameter, weight and MBS are determined in accordance with ISO 2307: 2019. Specifications are for unspliced strengths, strength will decrease by about 10% after splicing. Custom size and length and color available by request.

Warning: The minimum breaking strength must never be regarded as the safe working load of the rope.

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