

x21

Extra Line/Double Braid Mooring Line



The rope is composed of wear resistant polyester rope cover and super strong nylon rope core. The specific double braid construction design makes it have the best strength. The cover of the rope is made of polyester fiber material with excellent wear resistance, combined with special twisting to give full play to the wear resistance. The rope is round and strong, easy to operate and not easy to wind and knot.



High tenacity polyester cover with a high tenacity nylon core



Good UV resistance



Excellent abrasion resistance



Flexible



Easy to handle



Technical Information

1.24
SPECIFIC GRAVITY

Double Braid
STRUCTURE

414°F (212°C)
MELTING POINT

300°F (149°C)
CRITICAL TEMP

20%-25%
ELONGATION AT BREAK

3-5%
WATER ABSORPTION



Diameter		Weight		Minimum Breaking Strength ISO Unspliced Rope	
inch	mm	lbs/100ft	kg/100m	lbs	kg
7/8	22	24.9	36.8	30,500	14,300
1	24	29.7	43.8	36,000	16,500
1 1/16	26	34.3	50.7	41,800	18,700
1 1/8	28	40.3	59.5	48,400	22,000
1 1/4	30	46.2	68.3	55,200	25,300
1 1/2	36	66.7	98.5	77,900	35,200
1 5/8	40	82.3	121.5	95,100	42,900
1 3/4	44	104.3	154.0	119,100	53,900
2	48	128.7	190.0	145,500	66,000
2 1/4	56	155.8	230.0	174,300	79,200
2 1/2	60	186.6	275.5	205,200	93,500
2 5/8	64	218.4	322.5	238,600	108,900
2 3/4	68	252.3	372.5	271,100	123,200
3 1/8	76	289.5	427.5	310,700	140,800
3 1/4	80	329.5	486.5	350,900	159,500
3 5/8	88	416.9	615.5	445,300	202,400
4	96	464.6	686.0	488,900	222,200
4 1/8	100	515.8	761.5	542,100	246,400

Diameter, weight and MBS are determined in accordance with ISO 2307:2010. Custom size and length available by request.

