

C08 / C12

Combination Fiber Mooring Line

The rope is made of high-strength polyester and superpoly material with perfect proportion and twist. This product fully combines the advantages of the two materials and has a higher cost performance. Its high breaking strength and wear resistance are equivalent to 100% polyester fiber, but its weight is reduced by 20% concurrently, the rope is round and solid, with smooth surface and easy operation, which is a more efficient rope.



Blend of polyester and polypropylene, higher cost performance



20% less weight than all polyester rope, floating



Low elongation, easy to handle



Firm, but also flexible



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



0
WATER ABSORPTION

Diameter	Weight		Minimum Breaking Strength		Minimum Strength ISO Unspliced Rope	
	C08	C12	C08	C12	C08	C12
mm	kg /100m	kg /100m	kg	kg	kg	kg
40	104	104.0	40,800	44,400	45,300	49,300
44	120	120.0	46,500	53,500	51,700	59,400
48	140	148.0	55,000	63,400	61,100	70,400
52	157	170.0	62,600	72,100	69,600	80,100
56	183	190.0	71,700	80,500	79,700	89,400
60	206	210.0	80,800	89,600	89,800	99,500
64	232	250.0	90,900	103,000	101,000	114,400
68	258	270.0	101,000	112,100	112,200	124,500
72	283	315.0	110,900	132,700	123,200	147,400
76	319	350.0	123,800	146,700	137,500	163,000
80	380	415.0	146,500	173,400	162,800	192,700
88	447	490.0	172,300	203,100	191,400	225,700
96	525	560.0	196,400	233,000	218,200	259,000

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

