

# 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**  
CONSTRUCTION



**414°F (212°C)**  
MELTING POINT



**300°F (149°C)**  
CRITICAL TEMP



**9.7%**  
ELONGATION  
AT 30% BREAK



**3%-5%**  
WATER  
ABSORPTION

Can be certified by



Diameter	Weight		Minimum Breaking Strength		Minimum Strength ISO Unspliced Rope	
	C08	C12	C08	C12	C08	C12
mm	kg /100m	kg /100m	ton	ton	ton	ton
40	104	104	40.8	44.4	45.3	49.3
44	120	120	46.5	53.5	51.7	59.4
48	140	148	55.0	63.4	61.1	70.4
52	157	170	62.6	72.1	69.6	80.1
56	183	190	71.7	80.5	79.7	89.4
60	206	210	80.8	89.6	89.8	99.5
64	232	250	90.9	103.0	101.0	114.4
68	258	270	101.0	112.1	112.2	124.5
72	283	315	110.9	132.7	123.2	147.4
76	319	350	123.8	146.7	137.5	163.0
80	380	415	146.5	173.4	162.8	192.7
88	447	490	172.3	203.1	191.4	225.7
96	525	560	196.4	233.0	218.2	259.0

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



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sales@ropers.com.tw



www.ropersrope.com