

OPTIMA™ 3

Mooring Pendant

OPTIMA™ 3 Mooring Pendant is made of UHMWPE fiber, stands for lightweight, efficient and antifatigue. OPTIMA™ 3 has extremely low elongation and high breaking strength, which make better adapt to different marine environment.

Provide bright and high visible styles. Matched with the movable prime wear-resistant sleeve to effectively reduce the contact friction with vessel, buoys and docks. Special abrasion resistant coating on the rope to prevent sand from being embedded.



Ultra high strength with very low elongation



Excellent strength-to-size ratio, efficient use



Easy to splice



Priming removable abrasion resistant sleeve



Special abrasion resistant coating



Technical Information



0.98
SPECIFIC GRAVITY



1×12
CONSTRUCTION



280°F (140°C)
MELTING POINT



150°F (65°C)
CRITICAL TEMP



3.2%
ELONGATION
AT 30% BREAK



0
WATER
ABSORPTION



Diameter	Soft Eye	Minimum Breaking Strength	Length
inch	inch	lbs	feet
1/2	1	31,500	6
5/8	1	51,700	6
3/4	1 1/2	68,500	7
7/8	1 1/2	96,800	8
1	1 13/16	109,800	9

Diameter, weight and MBS are determined in accordance with CI1500-02. Custom size and length available by request.



ROPERS ROPE



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