



Designed for the most demanding marine environments, AMBER ULTRA PLUS mooring rope delivers exceptional strength, low elongation, and outstanding resistance to wear, UV, and chemicals. Made from high-performance synthetic fibers, it offers a higher breaking load and longer service life than standard ropes.

Its lightweight, torque-balanced design ensures easy handling, smooth operation, and reduced recoil for safer mooring. Perfect for large commercial vessels, offshore platforms, and port operations.

Application

Mooring, towing, anchor line, shock line, slings, etc

Features

Approved by: **IACS** International Association of Classification Societies

In accordance with: **OCIMF**

How to calculate before ordering

Type rope diameter (mm) x length x - LDBF
AMBER ULTRA PLUS 68mm x 220

PRODUCTS SPECIFICATIONS

Fibers	UHMWPE, UHMWPE core or UHMWPE, polyester core				
Construction	12 strand braided rope + outer layer cover				
Specific gravity	0.99-1.11 (non-floating)				
Elongation	4-5%	UV resistance	Excellent		
Melting point	150 C UHMWPE Jacket, 250 C Polyester Jacket	Abrasion resistance	Excellent		

Diameter (mm)	Diameter (inch)	Circ (inch)	Length* (mtr)	Weight (kg)	LDBF (From) (t)	LDBF (Till) (t)	LDBF (From) (kN)	LDBF (Till) (kN)
22	7/8	2.3/4	220	68	31,2	37,8	306	371
24	1	3	220	81	37,9	45,1	372	443
26	1.1/16	3.1/4	220	96	45,2	53,0	444	519
28	1.1/8	3.1/2	220	112	53,1	61,9	520	607
30	1.1/4	3.3/4	220	129	62,0	67,4	608	661
32	1.5/16	4	220	143	67,5	72,8	662	714
36	1.1/2	4.1/2	220	174	72,9	91,2	715	895
40	1.5/8	5	220	209	91,3	111,8	896	1097
44	1.3/4	5.1/2	220	244	133,8	162,1	1312	1589
48	1.7/8	6	220	301	162,2	175,9	1590	1725
52	2.1/8	6.1/2	220	354	176,0	191,5	1726	1878
56	2.1/4	7	220	403	191,6	225,6	1879	2213
60	2.1/2	7.1/2	220	451	225,7	258,0	2214	2530

*220 mtr is our standard length, other lengths available on request, other diameters are available on request