

AMBER ULTRA



Engineered for maximum strength, flexibility, and endurance, AMBER ULTRA combines advanced fiber technology with superior construction to deliver exceptional holding power and long-lasting performance in the toughest marine environments.

Lightweight yet incredibly strong, AMBER ULTRA offers high tensile strength, low elongation, and excellent resistance to UV, abrasion, and chemicals. Its balanced design ensures smooth handling, easy splicing, and reliable performance—voyage after voyage.

Application

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

Features

Approved by:  International Association of Classification Societies

In accordance with: 

How to calculate before ordering

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

PRODUCTS SPECIFICATIONS

Fibers	UHMWPE		
Construction	12 strand braided rope		
Specific gravity	0,99 (floating)		
Elongation	4-5%	UV resistance	Excellent
Melting point	150 C	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	67	40,5	49,1	397	481
24	1	3	220	80	49,2	56,9	482	558
26	1.1/16	3.1/4	220	90	57,0	64,7	559	635
28	1.1/8	3.1/2	220	103	64,8	72,6	636	712
30	1.1/4	3.3/4	220	114	72,7	80,0	713	785
32	1.5/16	4	220	125	80,1	86,9	786	852
36	1.1/2	4.1/2	220	150	87,0	102,0	853	1001
40	1.5/8	5	220	184	102,1	124,6	1001	1222
44	1.3/4	5.1/2	220	224	124,7	149,1	1223	1462
48	1.7/8	6	220	267	149,2	175,6	1463	1722
52	2.1/8	6.1/2	220	310	175,7	202,1	1723	1982
56	2.1/4	7	220	359	202,2	231,5	1983	2270
60	2.1/2	7.1/2	220	385	231,6	247,2	2271	2424

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