

AMBER ULTRA S



Built with advanced synthetic fibers and precision-engineered for strength, AMBER ULTRA S delivers superior breaking load, low elongation, and outstanding abrasion resistance—even under the most demanding marine conditions.

Its lightweight construction ensures easy handling and fast deployment, while its durability and UV resistance make it ideal for long-term use in ports, offshore platforms, and heavy-duty shipping operations.


AMBER ULTRA S mooring ropes are equipped with the AMBER SNAP BACK LIMITER for safe mooring operations.

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 S 68mm x 220

PRODUCTS SPECIFICATIONS

Fibers	UHMWPE		
Construction	12 strand braided rope with integrated anti SNAP BACK technology		
Specific gravity	0,97 (floating)		
Elongation	3,5-4%	UV resistance	Very good
Melting point	150 C	Abrasion resistance	Very good

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	70	32,1	38,9	315	382
24	1	3	220	83	39,0	46,3	383	454
26	1.1/16	3.1/4	220	97	46,4	54,3	455	532
28	1.1/8	3.1/2	220	114	54,4	63,3	533	621
30	1.1/4	3.3/4	220	131	63,4	68,9	622	676
32	1.5/16	4	220	145	69,0	74,3	677	729
36	1.1/2	4.1/2	220	176	74,4	92,9	730	911
40	1.5/8	5	220	212	93,0	113,6	912	1114
42	1.3/4	5.1/2	220	234	113,7	127,0	1115	1245
44	2	6	220	247	127,1	134,4	1246	1318

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