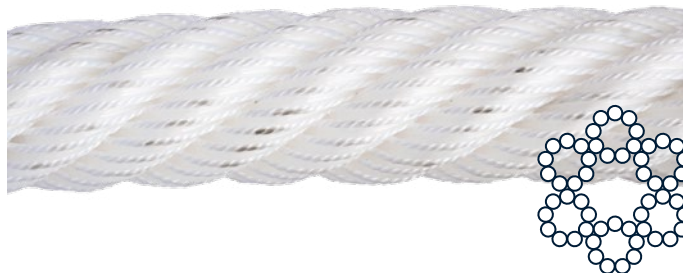


AMBER WINCHLINE



Specifically designed for winch-assisted mooring systems, AMBER WINCHLINE offers exceptional dimensional stability, high strength, and low elongation under load. Its advanced synthetic fiber construction ensures smooth operation, longer service life, and superior grip on winch drums—even in the harshest marine environments.

Lightweight, durable, and easy to handle, it's the trusted solution for vessels that demand precision, safety, and reliability.

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 WINCHLINE 68mm x 220

PRODUCTS SPECIFICATIONS

Fibers	Nylon moniofilamend and high tenacity nylon multifilament		
Construction	6 strand cross lay rope		
Specific gravity	1,14 (non-floating)		
Elongation	22%	UV resistance	Excellent
Melting point	218 C	Abrasion resistance	Excellent

Diameter (mm)	Diameter (inch)	Circ (inch)	Lenght* (mtr)	Weight (kg)	LDBF (From) (t)	LDBF (Till) (t)	LDBF (From) (kN)	LDBF (Till) (kN)
40	1.5/8	5	220	220	25,5	30,8	250	303
44	1.3/4	5.1/2	220	275	30,9	39,1	303	384
48	1.7/8	6	220	326	39,2	46,7	385	457
52	2.1/8	6.1/2	220	352	46,8	50,4	458	494
56	2.1/4	7	220	440	50,5	62,5	495	612
60	2.1/2	7.1/2	220	477	62,6	67,1	613	658
64	2.5/8	8	220	537	67,2	79,6	659	780
68	2.3/4	8.1/2	220	607	79,7	92,3	781	905
72	3	9	220	680	92,4	106,1	906	1040
78	3.1/16	9.1/64	220	801	106,2	117,8	1041	1156
84	3.1/2	10.1/2	220	935	117,9	137,4	1156	1348
90	3.3/4	11.1/8	220	1111	137,5	162,1	1349	1589
96	4	12	220	1287	162,2	188,6	1590	1849

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