

AMBER WINCHLINE Plus



Designed for high-performance winch operations, AMBER WINCHLINE PLUS combines enhanced strength, excellent abrasion resistance, and superior grip for unmatched reliability on mooring drums. Its advanced construction minimizes elongation and ensures consistent performance under heavy cyclic loads, making it ideal for demanding port and offshore applications.

With a longer service life and easy handling, this rope is built to reduce downtime and boost operational efficiency.

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 PLUS 68mm x 220

PRODUCTS SPECIFICATIONS

Fibers	UV stabilized high tenacity polyolefin hybrid yarn				
Construction	12 strand braided core + outer cover layer				
Specific gravity	0,93 (floating)				
Elongation	approx 15%			UV resistance	Good
Melting point	165 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)
48	1.7/8	6	220	292	38,7	46,9	380	460
50	2	6.1/4	220	316	47,0	51,2	461	502
52	2.1/8	6.1/2	220	351	51,3	57,8	503	567
56	2.1/4	7	220	402	57,9	64,3	568	631
60	2.1/2	7.1/2	220	440	64,4	74,1	632	727
64	2.5/8	8	220	491	74,2	83,9	728	823
66	2.19/32	8.1/4	220	507	84,0	89,4	824	877
68	2.3/4	8.1/2	220	550	89,5	93,7	877	919
72	3	9	220	617	93,8	103,6	920	1015
80	3.1/4	10	220	792	103,7	127,5	1016	1251

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