



The Amber MIX mooring ropes are designed and fabricated with and for the crew of vessels. With high emphasis on safe mooring operations and easy handling. The AMBER MIX mooring ropes are manufactured of high quality, high tenacity Polypropylene with outer yarns alternating with polyester. Our AMBER MIX 8 strands braided rope is floating and has a superior elongation plus UV resistance.

Standard the AMBER MIX is supplied in length of 220 mtr and spliced eyes at both ends.

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 MIX 50mm x 220

PRODUCTS SPECIFICATIONS

Fibers	High tenacity polypropylene with outer yarns alternating with polyester		
Construction	8 strand braided rope		
Specific gravity	0,99 (floating)		
Elongation	18-20%	UV resistance	Excellent
Melting point	165 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)
34	1.3/8	4.1/4	220	118	19,3	23,4	190	230
38	1.1/2	4.3/4	220	147	23,5	29,3	231	288
40	1.5/8	5	220	163	29,4	32,6	289	320
44	1.3/4	5.1/2	220	205	32,7	39,5	321	387
48	1.7/8	6	220	237	39,6	46,4	388	455
50	2	6.1/4	220	259	46,5	50,6	456	496
52	2.1/8	6.1/2	220	281	50,7	53,7	497	527
56	2.1/4	7	220	322	53,8	62,6	528	614
60	2.1/2	7-1/2	220	364	62,7	71,2	615	698
64	2.5/8	8	220	416	71,3	79,0	699	775
68	2.3/4	8.1/2	220	470	79,1	88,2	776	865
72	3	9	220	524	88,3	98,5	866	966
75	3.1/8	9.1/2	220	569	98,6	106,8	967	1048
80	3.1/4	10	220	650	106,9	119,5	1049	1172

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