

ocTOPus® MIX MOORING ROPES

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Phone: +357 99 512343



ocTOPus® Mix mooring ropes are made of best grade raw materials like High Tenacity Polypropylene Monofilament and Polyester Fiber. The biggest advantage of ocTOPus® Mix is abrasion resistance and as a consequence — long service life.

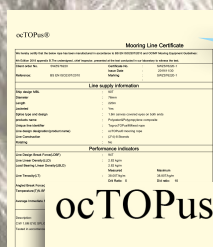
Construction

8-strand plaited rope, Regular Lay
Standard Length 220 mtr (can be customized)

Benefits

- Specific Gravity : 0.98, floating
- Melting Point : 165-250C
- Elongation 18-20%
- Excellent abrasion resistance
- Fully UV stabilized
- Wet strength equals dry strength
- Does not absorb water
- Excellent chemical resistance
- Produced in accordance with OCIMF MEG4 guidelines and IACS approved

Dia	Cir.	Line Design Break Force (LDBF)	Weight
mm	inch	ton	kgs/220m
40	5	33.0	175.0
44	5-1/2	40.0	210.0
48	6	47.0	253.0
50	6-1/4	53.0	275.0
52	6-1/2	58.0	300.0
56	7	67.0	354.0
60	7-1/2	72.0	395.0
64	8	82.0	450.0
66	8-1/16	88.0	468.0
68	8-1/2	94.0	508.0
72	9	103.0	570.0
76	9-1/2	113.0	620.0
80	10	127.0	704.0



ocTOPus®

Mooring Line Certificate

We hereby certify that the below rope has been manufactured in accordance to BS EN ISO2307/2010 and OCIMF Mooring Equipment Guidelines:

4th Edition 2018 appendix B. The undersigned, chief inspector, presented at the test conducted in our laboratory to witness the test.

Mooring line base design certificate

This form demonstrates that the product has been manufactured, tested and documented following the guidelines in appendix B of the *Mooring Equipment Guidelines, Fourth Edition*. The base design performance indicators should be reviewed with reference to the *Guidance on performance indicator interpretation* table below.

Mooring line base design certificate	
<p>Product information</p> <p>Product Name: ocTOPus® Mix</p> <p>Product Code: ocTOPus® Mix</p> <p>Product Description: 8-strand plaited rope, Regular Lay</p> <p>Product Specification: BS EN ISO2307/2010 and OCIMF Mooring Equipment Guidelines</p>	<p>Product Name: ocTOPus® Mix</p> <p>Product Code: ocTOPus® Mix</p> <p>Product Description: 8-strand plaited rope, Regular Lay</p> <p>Product Specification: BS EN ISO2307/2010 and OCIMF Mooring Equipment Guidelines</p>

ocTOPus® ULTRA MOORING ROPES

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ocTOPus® Ultra mooring ropes are made from the best grade Ultra High Molecular Weight Polyethylene. It offers the highest tensile strength to weight ratio. ocTOPus® Ultra is approximately one tenth of the weight of steel wire rope of the same diameter and handling of a rope with breaking strength of several hundred tons is no obstacle for one person.

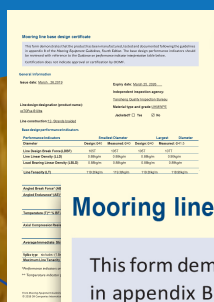
Construction

12-strand braided rope with Polyurethane coating
Standard Length 220 mtr (can be customized).

Benefits

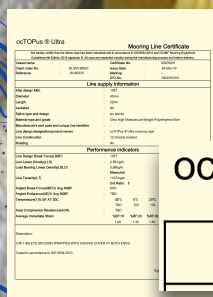
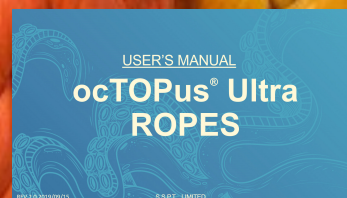
- Specific Gravity: 0.97, floating
- Melting Point: 150C
- Elongation 4%
- Fully UV stabilized
- Wet strength equals dry strength
- Does not absorb water
- Excellent chemical resistance
- Produced in accordance with OCIMF MEG4 guidelines and IACS approved

Dia	Cir.	Line Design Break Force (LDBF)	Weight
mm	inch	ton	kgs/220m
22	2-3/4	50.0	68.5
24	3	58.0	80.5
26	3-1/4	66.0	92.1
28	3-1/2	74.0	104.6
30	3-3/4	81.5	117.0
32	4	88.5	128.2
36	4-1/2	104.0	153.0
40	5	127.0	189.0



Mooring line base design certificate

This form demonstrates that the product has been manufactured, tested and documented following the guidelines in appendix B of the *Mooring Equipment Guidelines, Fourth Edition*. The base design performance indicators should be reviewed with reference to the *Guidance on performance indicator interpretation table* below.



ocTOPus® Ultra

Mooring Line Certificate

We hereby certify that the below rope has been manufactured in accordance to ISO9554:2010 and OCIMF Mooring Equipment Guidelines:4th Edition 2018 appendix B. All rope are inspected visually during the manufacturing process and before delivery.

ocTOPus®

Tails & Accessories

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ocT0Pus® Tails

Mooring tails designed to reduce dynamic loads on primary Mooring lines. 8-strands high tenacity Polypropilene & Polyester composite fibers materials, standard length - 11 mtr. Comply with OCIMF MEG-4.

Dia, mm	TDBF, t
60	71.9
62	80.0
64	89.9
72	124.9
80	139.9
88	145.0

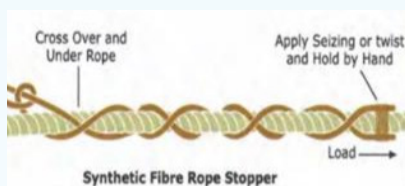


Mooring Links

Mooring links available in three sizes 90T, 120T, 180T.

ocTOPus® Chafe Guards

ocTOPus® Chafe Guards made from reinforced 100% high-tenacity polyester. Protection against localized abrasion. Suitable for all fibre ropes. Available in three sizes, accommodating different rope diameters. Easy installation using Velcro lining.



Stopper rope for mooring ropes

Stopper rope for mooring ropes. 12-strands Double Braided 100% Polyester Stopper rope. Made from high melting material. The Stopper should be used «on the double rope».

ocTOPus® Repair kit

The ocTOPus® Repair Kit is developed in order to repair ropes with jacket, like ocTOPus® Ultra Plus mooring rope . Our kit is free from chemicals. Repair Kit delivered with installation guide.

Benefits

- Extension of rope service life
- Easy repair without the use of a coating
- No dangerous goods for transportation
- Great appearance

Repair Kit

To mend damaged rope jackets and eyes

Many ropes, and HMPE ropes in particular, are supplied with a braided protective jacket. Such jackets get worn, and replacing them is expensive and time-consuming.

Unlike other products in the market, our solution is free from chemicals.

Features:

- 100% high-tenacity PES cross-woven cloth with in-built double-sided tape
- Pre-installed double-sided tapes for quick and easy installation

Advantages and benefits:

- Easy and quick repair without the use of welding
 - Extension of rope service life
 - Attractive repair finish
 - No dangerous goods for transportation
- Each kit contains:**
- 1 piece 5mm
 - 2 x 20m PA braided white rope 4x5mm
 - 1 piece tackle (plastic) (fish tail 22x 200mm)
 - 1 piece of roller
 - 1 x 50m high performance double-sided tape (tape no. 3)
 - 3 x 6m red rubber splicing tape (tape no. 2)
 - 5 x 20m red/yellow electric tape (tape no. 3)
 - 2 x 20m x 10mm (tape no. 4)
 - Protection for 2 x 20m x 150mm PE white protection sleeve in built double-sided adhesive white 20m x 50mm

