

OCEAN TWELVE®

PRODUCT DESCRIPTION

Ocean Twelve® is the newest rope developed by OLIVEIRA SA, with very high performance on strength and abrasion. The rope is 100% made with new yarn composition, which is totally innovative when compared to traditional polypropylene and polysteel. On Ocean Twelve®, we combine soft, strong and easy handling rope. The rope is 12 strands braided and we produce from 16 mm to 80 mm in full 220 m coils. The 12 strands construction makes it more round and regular when compared to the traditional 8 strands.

Ocean Twelve® is the ideal rope for mooring applications, being a good choice for winches.

We supply the rope with company certificate, and by request BV, DNV, GL and Lloyds certifications can be obtained.

APPLICATIONS

Towing
Mooring
General purposes
Winch Lines
Inland shipping
River ships
Offshore
Fishing
Cruise vessels
Yachting

MAIN CHARACTERISTICS

Construction:	12 Strand
Melting Point:	140°C
Specific gravity:	+/- 0,93
Abrasion resistance:	very good
Chemical resistance:	good
Ultraviolet resistance:	very good
Floating:	yes
Water absorption:	0%
Flexibility:	remains flexible in wet and at low temperatures
Splice conditions:	easy
Snap-back:	low
Production and Construction:	Based on ISO 10572
Testing method:	ISO 2307



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Size Nr.	Diameter mm	Weight kg/100m	MBF kN	MBF Tonf
2	16	12,8	48,2	4,92
2,5	20	19,7	73,2	7,46
3	24	28,1	103	10,5
3,5	28	38,2	139	14,2
4	32	50	180	18,4
4,5	36	63	226	23
5	40	78,1	278	28,3
5,5	44	94,2	333	34
6	48	112	394	40,2
6,5	52	132	460	46,9
7	56	153	534	54,5
7,5	60	176	610	62,2
8	64	200	691	70,5
8,5	68	226	777	79,2
9	72	253	868	88,5
9,5	76	282	964	98,3
10	80	313	1065	109



Others sizes available upon request
 MBL values are on unspliced condition according to ISO 2307

LOAD EXTENSION AT BREAK

