

OCEAN WINCHLINE

PRODUCT DESCRIPTION

Ocean winchline was created to be used perfectly in winches. Its high strength and low elongation makes the rope attractive for the users of self tensioning winches or single drum winches. Ocean winchline has a very stable round section, which allows even winding, for smooth running and minimal abrasion between spires. Ocean winchline is based on a 12 strand plaited core and covered with a very tight jacket which makes a balanced rope (twist free). We are able to produce in diameters from 24mm until 90mm in any required length.

Ocean winchline is a floating rope and due to its composition characteristics, it does not absorb water.

APPLICATIONS

**Mooring
Winch Lines
Inland shipping
River vessels
Offshore
Cruise vessels
Yachting
Towing Lines
Ferries
Cargo vessels
Tankers**

MAIN CHARACTERISTICS

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



OCEAN WINCHLINE

Size Nr.	Diameter mm	Weight kg/100m	MBF kN	MBF Tonf
3	24	33,9	135	13,8
3,5	28	38,2	158	16,1
4	32	46,9	204	20,8
4,5	36	73,4	269	27,4
5	40	86,1	336	34,3
5,25	42	90,3	358	36,5
5,5	44	97,9	403	41,1
5,75	46	118	448	45,7
6	48	127	493	50,3
6,25	50	135	538	54,9
6,75	54	150	627	63,9
7	56	165	694	70,8
7,25	58	169	717	73,1
7,5	60	178	761	77,6
7,75	62	186	806	82,2
8	64	200	873	89
8,5	68	213	940	95,9
8,75	70	246	1030	105
9	72	254	1070	109
9,25	74	277	1140	116
10	80	315	1340	137
10,25	82	330	1410	144
10,5	84	362	1500	153
11	88	391	1660	169
11,25	90	408	1740	177

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

LOAD EXTENSION AT BREAK

