

MAX OCEAN

Deep water mooring rope

Structure: Multi-Layer

Deep water mooring rope mainly used for offshore industry like platform station-keeping.

The rope usually produced with multi-layer technology, including inner core, filtration and external jacket.

The rope with high strength, good abrasion resistance, particle ingress resistance excellent chemical resistance and UV resistance.

The rope design and produce must be based on specific working condition.

In compliance with OCIMF MEG4.

Features:

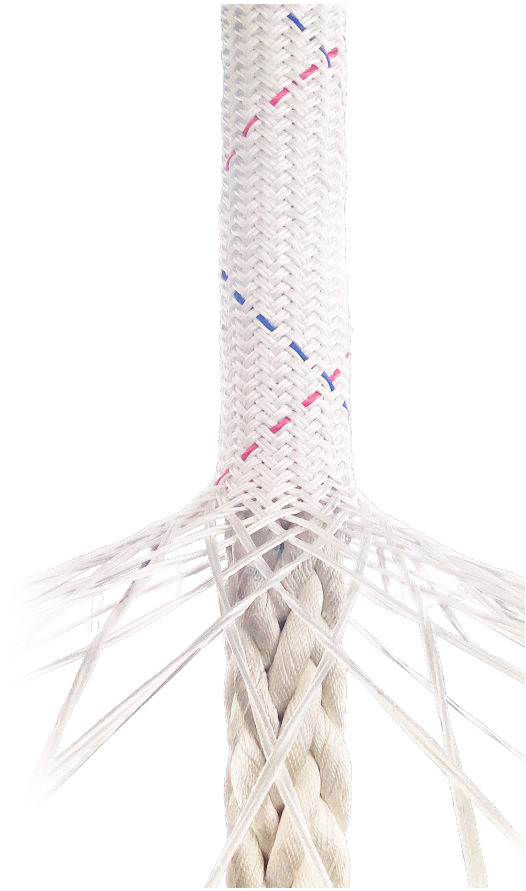
Abrasion Resistance: Excellent

Chemical Resistance: Excellent

UV Resistance: Excellent

Tension Fatigue: Excellent

Applications: Station keeping



Dia		Circ.	Code	Polyester Core Spliced MBL		Code	HMPE Core Spliced MBL		Code	Aramid Core Spliced MBL	
mm	inch	inch		ton	kN		ton	kN		ton	kN
63	2 1/2	7 1/2				6411012	255	2500			
71	2 3/4	8 1/2				6411022	327	3200			
80	3 1/4	10				6411032	408	4000	6421032	255	2500
90	3 5/8	11				6411042	510	5000	6421042	316	3100
100	4	12				6411052	643	6300	6421052	398	3900
106	4 1/4	13	6431062	320	3140	6411062	724	7100	6421062	449	4400
118	4-5/8	14-1/2	6431072	400	3920	6411072	918	9000	6421072	571	5600
132	5-1/4	16-3/8	6431082	500	4900	6411082	1143	11200	6421082	714	7000
150	5-7/8	18-1/2	6431092	631	6180	6411092	1429	14000	6421092	888	8700
160	6-1/4	19-7/8	6431102	710	6960	6411102	1633	16000	6421102	1020	10000
170	6-3/4	21	6431112	801	7850	6411112	1837	18000	6421112	1143	11200
180	7-1/8	22-3/8	6431122	901	8830	6411122	2041	20000	6421122	1276	12500
190	7-1/2	23-1/2	6431132	1001	9810	6411132	2245	22000	6421132	1327	13000
200	7-7/8	24-3/4	6431142	1122	11000	6411142	2449	24000	6421142	1531	15000
212	8-3/8	26-1/4	6431152	1255	12300	6411152	2755	27000	6421152	1735	17000
224	8-7/8	27-3/4	6431162	1398	13700	6411162	3061	30000	6421162	1939	19000
236	9-3/8	29-1/4	6431172	1602	15700	6411172	3367	33000	6421172	2143	21000
250	10	31	6431182	1806	17700	6411182	3878	38000	6421182	2347	23000
265	10-1/2	32-3/4	6431192	2000	19600	6411192	4286	42000	6421192	2653	26000
280	11	34-5/8	6431202	2143	21000	6411202	4796	47000	6421202	2959	29000

Bespoke diameter and length is available.

±5% tolerance according to ISO 2307.

The minimum break load should never be considered as a safe working load.



Lloyd's Register



ClassNK



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