

MAX SPM

High Tenacity Polyamide

Structure: 8/12-Strand or inner core with jacket

Made of high tenacity polyamide fiber, inner core with outside jacket make the rope has good shock-absorption and abrasion resistance.

Put special coating and metal accessory on rope ends and plus float foam.

In compliance with OCIMF MEG4.

Feature:

Specific Gravity:1.14g/cm³

Melting Point:215 °C

Breaking Elongation:15%-28%

Abrasion Resistance :Very good

Chemical Resistance:Very Good

UV Resistance :Very good



Applications:Single Point Mooring

Dia		Circ.	Weight		Code	Single Leg MBL		Code	Grommet MBL	
mm	inch	inch	kg/100m	lb/100ft		ton	kN		ton	kN
72	3	9	333	224	6442011	122	1196	6442012	207	2033
80	3-1/4	10	400	269	6442021	147	1441	6442022	252	2465
88	3-5/8	11	480	322	6442031	175	1715	6442032	298	2916
96	4	12	574	385	6442041	207	2029	6442042	354	3465
104	4-1/4	13	688	462	6442051	245	2401	6442052	417	4082
112	4-5/8	14	788	529	6442061	280	2744	6442062	476	4665
120	5	15	929	624	6442071	325	3185	6442072	553	5415
128	5-1/4	16	1038	697	6442081	362	3548	6442082	617	6047
136	5-5/8	17	1200	806	6442091	417	4087	6442092	711	6963
144	6	18	1332	894	6442101	460	4508	6442102	782	7664
152	6-1/4	19	1463	982	6442111	500	4900	6442112	850	8330
160	6-5/8	20	1623	1090	6442121	550	5390	6442122	935	9163
168	7	21	1790	1202	6442131	605	5929	6442132	1029	10079
176	7-1/4	22	1980	1329	6442141	672	6586	6442142	1144	11212
180	7-1/2	22-1/2	2041	1370	6442151	687	6733	6442152	1168	11451

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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