

Karat[®] maxi plus

8-STRAND

KARAT[®] MAXI has become standard terminology in high quality mooring applications. Very high strength/weight ratio allows substantial size reductions and ease in handling, as well as providing excellent overall economy.

The new KARAT[®] MAXI PLUS ropes have the same properties but offer a higher MBL and much better abrasion resistance. The new KARAT[®] MAXI PLUS is DNV Type approved.

- Highest strength of the conventional permanently floating mooring ropes
- High abrasion resistance
- No loss of strength when wet
- High energy absorption
- Very low snap-back effect
- Manufactured according to ISO and OCIMF
- EStalon[™] is a polyester/polypropylene melt mixture
- Eurolefin[™] in the outer yarn

Dia. mm	Weight kg/100m	MBL ⁺	
		kN	Tonnes
32	52	221	22,5
36	66	278	28,3
40	80	344	35,1
44	97	411	41,9
48	115	483	49,2
52	136	560	57,1
56	157	644	65,6
60	181	731	74,5
64	206	827	84,3
68	232	927	94,5
72	260	1033	105,3
76	291	1138	116
80	321	1243	126,7
88	389	1384	141,1
96	463	1637	166,9
104	544	1833	187
112	630	2111	215
120	724	2418	246
128	823	2744	280
136	929	3102	316



FACTS

Melting point:	185 °C
Spec. Gravity:	0,99
Water absorption:	0%
Reduction of MBL when wet:	0%
Bending Ratio, Dynamic ISO 3730	9:1
Elongation, new rope:	18%
Elongation, broken-in ropes (15-20 operations)	11%
On request: larger diameter, different color, 12 strand	

