

# 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	BL ISO 2307	B.S MEG 4
32	52	22,5	21,4
36	66	28,3	26,9
40	80	35,1	33,3
44	97	41,9	39,8
48	115	49,2	46,7
52	136	57,1	54,2
56	157	65,6	62,3
60	181	74,5	70,8
64	206	84,3	80,1
68	232	94,5	89,8
72	260	105,3	100,0
76	291	116	110,2
80	321	126,7	120,4
88	389	141,1	134,0
96	463	166,9	158,6
104	544	187	177,7
112	630	215	204,3
120	724	246	233,7
128	823	280	266,0
136	929	316	300,2



## 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	