

Karat® maxi plus Tails

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 tails :

- have the same properties but offer a higher TDBF and much better abrasion resistance
- have been manufactured and tested following the guidelines in appendix B of the Mooring Equipment Guidelines, 4th Edition (2018)
- are Lloyd's Register Type approved with Cert.No. LR2043828TA.

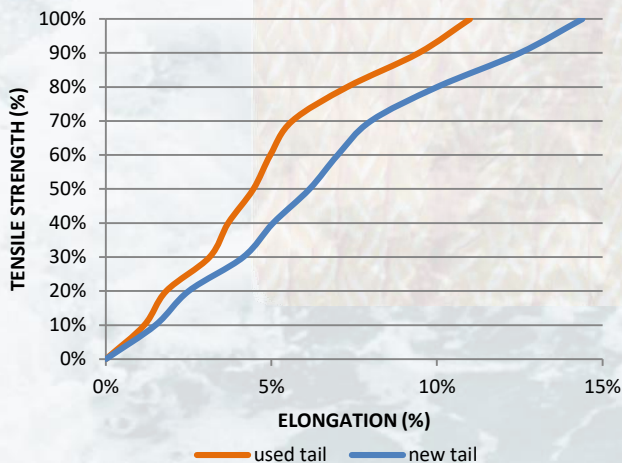
- **Highest strength of the conventional permanently floating mooring ropes**
- **High abrasion resistance**
- **No loss of strength when wet**
- **High energy absorption**
- **Very low snap-back effect**
- **Manufactured according to ISO and OCIMF**
- **EStalon™ is a polyester/polypropylene melt mixture**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



Diameter (mm)	Circumference (inch)	Weight		TDBF	
		kgs/100m	kgs/220m	(tonnes)	(kN)
40	5"	80,00	183,00	35,10	344,00
44	5 ½"	97,00	219,00	41,90	411,00
48	6"	115,00	260,00	49,20	483,00
52	6 ½"	136,00	300,00	57,10	560,00
56	7"	157,00	355,00	65,60	644,00
60	7 ½"	181,00	408,00	74,50	731,00
64	8"	206,00	464,00	84,30	827,00
68	8 ½"	232,00	524,00	94,50	927,00
72	9"	260,00	585,00	105,30	1.033,00
76	9 ½"	291,00	641,00	116,00	1.138,00
80	10"	321,00	725,00	126,70	1.243,00
88	11"	389,00	856,00	141,10	1.384,00
96	12"	463,00	1.019,00	166,90	1.637,00



LOAD - ELONGATION CURVE



FACTS

Melting point:	185°C
Spec. Gravity:	0,99
Water absorption:	0%
Reduction of TDBF when wet:	0%
Bending Ratio, Dynamic ISO 3730	9:1
Elongation, new tail:	14,39%
Elongation, broken-in tail (15-20 operations)	11%
On request: larger diameter, different color, 12 strand	