



Mooring rope KARAT® MAXI PLUS 8-strand

Product information

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

Properties:

- 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 acc. to ISO and OCIMF.
- EStalon™ is a polyester/polypropylene melt mixture.
- Eurolefin™ in outer yarn.

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%.

Part code	Diameter mm	MBL ton	Length m	MBL kN	Weight kg/100m	Delivery time
300803201100100	32	22.5	110	221	52	10
300803601100100	36	28.3	110	278	66	2
300804000000100	40	35.1	-	344	80	10
300804401100100	44	41.9	110	411	97	10
300804802200100	48	49.2	220	483	115	10
300805202000100	52	57.1	200	560	136	10
300805202200100	52	57.1	220	560	136	10
300805600000100	56	65.6	-	644	157	2
300806000000100	60	74.5	-	731	181	10
300806401100100	64	84.3	110	827	206	10
300806800000100	68	94.5	-	927	232	10
300807200000100	72	105.3	-	1,033	260	10
300808000000100	80	126.7	-	1,243	321	10
300808800000100	88	141.1	-	1,384	389	10
300809600000100	96	166.9	-	1,637	463	10