



## 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	Length	MBL kN	Weight kg/100m	Delivery time
300803201100100	32	22.5	110	221	52	10
300803601100100	36	28.3	110	278	66	10
300804000000100	40	35.1	-	344	80	10
300804401100100	44	41.9	110	411	97	2
300804802200100	48	49.2	220	483	115	10
300805202000100	52	57.1	200	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