



12 strand braided rope, made of UHMWPE yarns. This rope forms an excellent alternative for heavy and lumbbersome steelwire ropes in situations requiring manual handling of the rope. The strength is higher than that of conventional steelwire rope and the corresponding weight is 7 times lower!

The better handling characteristics are especially appreciated in towing and mooring applications. This rope is floating!

When replacing fibre rope the reduction in diameter can lead to substantial saving of weight and size of e.g. the mooring winches, and when incorporated in the design of the vessel at newbuilding to a saving of cost as well.



EURONEEMA®

| | | | |
|---------------------|-----------------|-----------------|---------------------|
| SPECIFIC GRAVITY | • 0,98 | CONSTRUCTION | • 12-strand plaited |
| UV-RESISTANCE | • excellent | TCLL VALUE | • 100% |
| ABRASION RESISTANCE | • excellent | COLOUR | • yellow |
| CHEMICAL RESISTANCE | • good | WATERABSORPTION | • 0% |
| ELONGATION | • see graph | | |
| MELTING POINT | • approx. 165°C | | |



| Art.number | Circ. (inches) | Diameter (mm) | Weight (kg/100m) | MBF (kN) |
|------------|----------------|---------------|------------------|----------|
| 092.006 | 3/4 | 6 | 2,2 | 35 |
| 092.008 | 1 | 8 | 4,0 | 62 |
| 092.010 | 1 1/4 | 10 | 6,0 | 97 |
| 092.012 | 1 1/2 | 12 | 9,3 | 137 |
| 092.014 | 1 3/4 | 14 | 10,7 | 184 |
| 092.016 | 2 | 16 | 15,0 | 244 |
| 092.018 | 2 1/4 | 18 | 19,6 | 303 |
| 092.020 | 2 1/2 | 20 | 23,1 | 374 |
| 092.022 | 2 3/4 | 22 | 28,9 | 450 |
| 092.024 | 3 | 24 | 33,5 | 533 |
| 092.026 | 3 1/4 | 26 | 38,5 | 612 |
| 092.028 | 3 1/2 | 28 | 45,5 | 701 |
| 092.030 | 3 3/4 | 30 | 52,5 | 789 |
| 092.032 | 4 | 32 | 59,0 | 887 |
| 092.034 | 4 1/4 | 34 | 65,0 | 991 |
| 092.036 | 4 1/2 | 36 | 71,0 | 1076 |
| 092.038 | 4 3/4 | 38 | 80,0 | 1191 |
| 092.040 | 5 | 40 | 88,5 | 1314 |
| 092.044 | 5 1/2 | 44 | 109 | 1559 |
| 092.048 | 6 | 48 | 126 | 1853 |

Diameter, weight and MBF (as well as other mechanical and physical properties) are determined according ISO 2307:2005

