

## TWISTED ROPES | POLYESTER



Rope manufactured with high tenacity Polyester fibres. The greatest feature of this material is its stability when wet, because of its low elongation and low shrinkage. Furthermore, the material does not harden when used in wet environments. Due to its lack of buoyancy, this rope is frequently used in marine installations mooring.

| Diameter | Weight (100m) | Breaking strength |
|----------|---------------|-------------------|
| 6        | 2,70          | 600               |
| 8        | 4,80          | 1.020             |
| 10       | 7,60          | 1.600             |
| 12       | 11,00         | 2.300             |
| 14       | 14,80         | 3.200             |
| 16       | 19,50         | 4.100             |
| 18       | 24,50         | 5.100             |
| 20       | 30,50         | 6.300             |
| 22       | 36,70         | 7.600             |
| 24       | 43,70         | 9.100             |
| 26       | 51,20         | 10.700            |
| 28       | 59,40         | 12.200            |
| 30       | 68,20         | 13.700            |
| 32       | 77,80         | 15.700            |
| 34       | 87,60         | 17.400            |
| 36       | 98,20         | 19.400            |
| 38       | 110,0         | 21.600            |
| 40       | 121,5         | 24.000            |
| 42       | 133,7         | 25.900            |
| 44       | 146,8         | 28.400            |
| 45       | 153,8         | 29.400            |
| 48       | 175,0         | 33.500            |
| 50       | 189,5         | 36.200            |
| 52       | 205,0         | 39.100            |
| 55       | 230,0         | 43.200            |
| 56       | 238,0         | 44.800            |
| 60       | 273,0         | 49.800            |

### CHARACTERISTICS

- **Material:** Polyester (HT)
- **Construction:** 3 or 4 twisted strands
- Excellent abrasion resistance
- Without buoyancy
- Low elongation
- Good flexibility
- Excellent UV protection

\*Dimensions are only for information purposes.

\* Types of reference: 3 and 4 strands

