



MAGNARO®-6

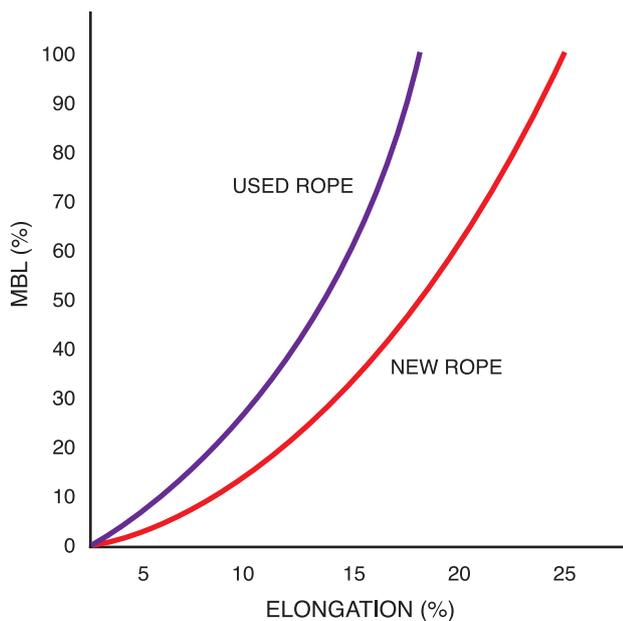
PRODUCT DESCRIPTION

MAGNARO®-6 is a 6-strand cross-laid nylon rope, whereby mono- and multifilaments are combined in the strands. The monofilaments give the rope excellent abrasion resistance and dimensional stability, resulting in excellent behaviour on the winch drum. Its robust construction maintains shape under extreme tension. The rope is easier to handle than wire and easy to splice.

PRODUCT PROPERTIES

| | |
|----------------------|--|
| Material | Nylon Monofilament & Nylon Multifilament |
| Construction | 6-strand |
| Color of Rope | White |
| Specific Gravity | 1.44 |
| Melting Point | 215°C |
| Abrasion Resistance | Excellent |
| U.V. Resistance | Excellent |
| Dry & Wet Conditions | Strength declines 10% when wet |

ELONGATION GRAPH



PRODUCT SPECIFICATIONS

| Dia. mm | Circ. inch | Weight kg/100m | MBL | |
|---------|------------|----------------|------|-------|
| | | | Ton | kN |
| 40 | 5 | 105 | 37.0 | 363 |
| 44 | 5 ½ | 125 | 46.0 | 452 |
| 48 | 6 | 148 | 53.0 | 521 |
| 52 | 6 ½ | 164 | 60.0 | 589 |
| 56 | 7 | 200 | 69.5 | 682 |
| 60 | 7 ½ | 216 | 76.0 | 746 |
| 64 | 8 | 245 | 87.0 | 854 |
| 68 | 8 ½ | 280 | 99.0 | 972 |
| 70 | 8 ¾ | 310 | 108 | 1,061 |
| 72 | 9 | 328 | 114 | 1,118 |
| 78 | 9 ¾ | 364 | 126 | 1,237 |
| 84 | 10 ½ | 425 | 147 | 1,443 |
| 90 | 11 ¼ | 505 | 173 | 1,699 |
| 96 | 12 | 585 | 200 | 1,964 |

Spliced Strength: -10%

MBL is in accordance with ISO 2307

Complies with OCIMF (MEG 2007)