

WIN-PES™

High Tenacity Polyolefin & Polyester

Structure: Polyolefin 12-strand Load-bearing Core & Polyester Braided Jacket

Engineered for unparalleled strength, WIN-PES™ is constructed with a 12-strand Polyolefin core covered by 32-strand braided HT Polyester, the protective jacket offers very good abrasion resistance and gripping properties while the load bearing core ensures the maximum strength.

Features:

Abrasion Resistance: Very Good
 Chemical Resistance: Very Good
 UV Resistance: Very Good
 Water Absorption: 0%

Applications:

Mooring Lines
 Winch Lines



| Code | Dia | | Circ. inch | Weight | | Unspliced MBL | | LDBF, Spliced MBL | |
|---------|-----|-------|---------------|---------|-----------|---------------|------|-------------------|------|
| | mm | inch | | kg/100m | lbs/100ft | ton | kN | ton | kN |
| 6109125 | 48 | 2 | 6 | 136.1 | 91.4 | 46.7 | 458 | 42.0 | 412 |
| 6109126 | 52 | 2-1/8 | 6-1/2 | 157.5 | 105.7 | 56.5 | 554 | 50.9 | 498 |
| 6109127 | 56 | 2-1/4 | 7 | 186.4 | 125.1 | 65.7 | 644 | 59.1 | 579 |
| 6109128 | 60 | 2-1/2 | 7-1/2 | 209.5 | 140.7 | 76.6 | 751 | 68.9 | 676 |
| 6109130 | 64 | 2-5/8 | 8 | 236.4 | 158.7 | 89.1 | 873 | 80.2 | 786 |
| 6109131 | 68 | 2-3/4 | 8-1/2 | 265.8 | 178.4 | 97.1 | 952 | 87.4 | 856 |
| 6109133 | 72 | 3 | 9 | 298.1 | 200.1 | 108.8 | 1066 | 97.9 | 960 |
| 6109134 | 76 | 3-1/8 | 9-1/2 | 332.5 | 223.2 | 121.7 | 1193 | 109.5 | 1073 |
| 6109136 | 80 | 3-1/4 | 10 | 374.7 | 251.6 | 134.4 | 1317 | 121.0 | 1185 |
| 6109137 | 84 | 3-1/2 | 10-1/2 | 414.3 | 278.1 | 145.8 | 1429 | 131.2 | 1286 |

- a. Bespoke diameter and length is available.
- b. ±5% tolerance according to ISO 2307:2010.
- c. LDBF=Line Design Break Force according to MEG4 OCIMF Guidelines.

