

EUROFLEX®



The continuing industry demand for mooring and towing ropes with higher strength AND smaller diameter, has produced EUROFLEX®. Its excellent handling properties, continuing softness and flexibility combined with its high energy absorption and abrasion resistance, make the EUROFLEX® one of the best ropes available today for mooring and towing purposes, for both shipping and offshore operations.

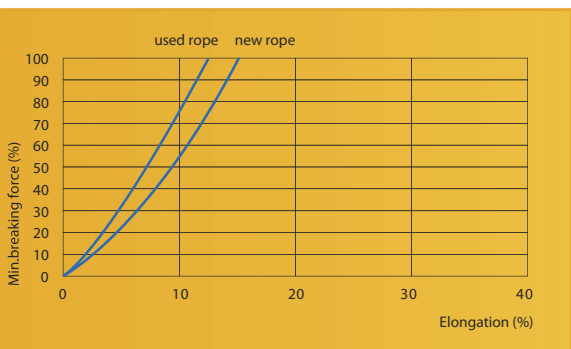


| | | | |
|---------------------|-----------------------|-----------------|--------------------|
| SPECIFIC GRAVITY | • 1,14 | CONSTRUCTION | • 8-strand plaited |
| UV-RESISTANCE | • good | TCLL VALUE | • 79,6% |
| ABRASION RESISTANCE | • very good | COLOUR | • white |
| CHEMICAL RESISTANCE | • good | MARKER YARN | • yellow |
| ELONGATION | • see graph | WATERABSORPTION | • <0,5% |
| MELTING POINT | • approx. 165°C/265°C | | |



| Art. number | Circ. (inches) | Diameter (mm) | Weight (kg/100m) | MBF (kN) | Weight (lbs/100 ft) | MBF (lbs) |
|-------------|----------------|---------------|------------------|----------|---------------------|-----------|
| 152.418 | 5 | 40 | 102 | 411 | 69 | 92.396 |
| 152.419 | 5 1/2 | 44 | 124 | 493 | 83 | 110.831 |
| 152.420 | 6 | 48 | 148 | 583 | 99 | 131.064 |
| 152.429 | 6 1/2 | 52 | 173 | 680 | 116 | 152.870 |
| 152.430 | 7 | 56 | 201 | 784 | 135 | 176.250 |
| 152.427 | 7 1/2 | 60 | 231 | 896 | 155 | 201.429 |
| 152.428 | 8 | 64 | 263 | 1.010 | 177 | 227.057 |
| 152.426 | 8 1/2 | 68 | 296 | 1.140 | 199 | 256.282 |
| 152.424 | 9 | 72 | 332 | 1.270 | 223 | 285.507 |
| 152.425 | 9 1/2 | 76 | 370 | 1.410 | 249 | 316.981 |
| 152.431 | 10 | 80 | 411 | 1.550 | 276 | 348.454 |
| 152.432 | 11 | 88 | 497 | 1.870 | 334 | 420.393 |
| 152.433 | 12 | 96 | 590 | 2.210 | 396 | 496.828 |
| 152.434 | 13 | 104 | 689 | 2.570 | 463 | 577.759 |
| 152.435 | 14 | 112 | 803 | 2.970 | 540 | 667.683 |
| 152.436 | 15 | 120 | 923 | 3.380 | 620 | 759.854 |
| 152.437 | 16 | 128 | 1.050 | 3.830 | 706 | 861.018 |
| 152.438 | 17 | 136 | 1.187 | 4.300 | 798 | 966.678 |
| 152.439 | 18 | 144 | 1.334 | 4.800 | 896 | 1.079.083 |

Diameter, weight and MBF (as well as other mechanical and physical properties) are determined according ISO 2307:2005. The MBF refers to the breaking strength in the rope/wire itself, without splices or any other form of termination that can be formed with or without the use of accessories/fittings.



For users of this Lankhorst product it is possible to join our Recycling program. Please consult our sales department for the program conditions.