



3 STRANDS EUROFLEX®

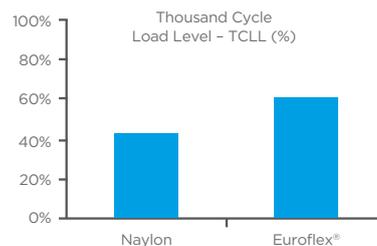
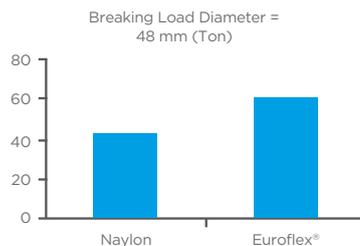
- ★ Material: Polyester polyolefin dual fibre
- ★ Chemical resistance: Good
- ★ Specific gravity: 1,14
- ★ Abrasion resistance: Very good
- ★ UV resistance: Good
- ★ Water absorption: < 0,5%
- ★ Melting point: 165 °C to 265 °C
- ★ TCLL value: 79,6%
- ★ Color: White
- ★ Marker: Yellow

| Diameter (mm) | Minimum Breaking Force (kN) | Minimum Breaking Force (tf) | Weight (g/m) |
|---------------|-----------------------------|-----------------------------|--------------|
| 8 | 13,20 | 1,35 | 37,00 |
| 10 | 20,40 | 2,08 | 55,00 |
| 12 | 29,40 | 3,00 | 80,00 |
| 14 | 40,20 | 4,10 | 109,00 |
| 16 | 52,00 | 5,30 | 141,00 |
| 18 | 65,70 | 6,70 | 178,00 |
| 20 | 81,40 | 8,30 | 221,00 |
| 22 | 98,00 | 10,00 | 268,00 |
| 24 | 118,00 | 12,00 | 319,00 |
| 26 | 137,00 | 14,00 | 372,00 |
| 28 | 155,00 | 15,80 | 434,00 |
| 30 | 174,00 | 17,70 | 495,00 |
| 32 | 196,00 | 20,00 | 565,00 |
| 36 | 244,00 | 24,90 | 714,00 |
| 40 | 294,00 | 30,00 | 884,00 |
| 44 | 351,00 | 35,80 | 1.080,00 |
| 48 | 412,00 | 42,00 | 1.280,00 |
| 52 | 460,00 | 46,90 | 1.500,00 |

Euroflex® is a rope that has excellent properties of resistance to fatigue caused by tension, abrasion, breaking load and energy absorption. It is one of the best ropes available with a very good cost - performance ratio.

Euroflex® is the answer for the increasing demand of ropes with more resistance and less diameter. Its breaking load is up to 50% higher than the standard Nylon ropes. Its excellent handling and flexibility properties, combined with its great absorption of energy and resistance to abrasion make Euroflex® one of the best ropes currently available.

Unlike nylon, Euroflex® is not influenced by either water or UV radiation, maintaining the rope flexible and soft.





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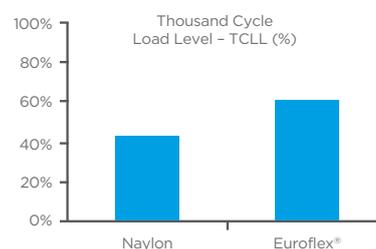
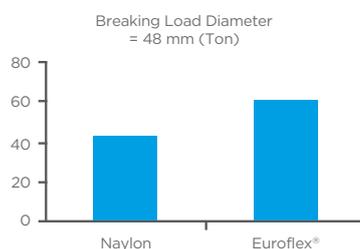
8 STRANDS EUROFLEX®

| Diameter (mm) | Minimum Breaking Force (kN) | Minimum Breaking Force (tf) | Weight (g/m) |
|---------------|-----------------------------|-----------------------------|--------------|
| 28 | 207,0 | 21,10 | 478,0 |
| 30 | 230,0 | 23,40 | 558,0 |
| 32 | 268,0 | 27,30 | 625,0 |
| 36 | 336,0 | 34,20 | 791,0 |
| 40 | 411,0 | 41,90 | 1.020 |
| 44 | 493,0 | 50,30 | 1.240 |
| 48 | 583,0 | 59,40 | 1.480 |
| 52 | 680,0 | 69,30 | 1.730 |
| 56 | 784,0 | 79,90 | 2.010 |
| 60 | 896,0 | 91,30 | 2.310 |
| 64 | 1.010 | 103,0 | 2.630 |
| 72 | 1.270 | 129,0 | 3.320 |
| 80 | 1.550 | 158,0 | 4.110 |
| 88 | 1.870 | 191,0 | 4.970 |
| 96 | 2.210 | 225,0 | 5.900 |
| 104 | 2.570 | 262,0 | 6.890 |
| 112 | 2.970 | 303,0 | 8.030 |
| 120 | 3.380 | 345,0 | 9.230 |
| 128 | 3.830 | 390,0 | 10.500 |
| 136 | 4.300 | 438,0 | 11.870 |
| 144 | 4.800 | 489,0 | 13.340 |

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Unlike nylon, Euroflex® is not influenced by either water or UV radiation, maintaining the rope flexible and soft.





TWISTED POLYESTER (3 or 4 Strands)

- ★ Material: Polyester
- ★ Chemical resistance: Good
- ★ Specific gravity: 1,38
- ★ Abrasion resistance: Excellent
- ★ UV Resistance: Excellent
- ★ Water absorption: < 1%
- ★ Melting point: 260 °C
- ★ TCLL value: 79,6%
- ★ Color: White
- ★ Marker: On request

| Diameter (mm) | Minimum Breaking Force (kN) | Minimum Breaking Force (tf) | Weight (g/m) |
|------------------|--------------------------------|--------------------------------|-----------------|
| 4 | 2,80 | 0,29 | 12,10 |
| 6 | 6,08 | 0,62 | 27,30 |
| 8 | 10,50 | 1,07 | 48,50 |
| 10 | 16,20 | 1,65 | 75,80 |
| 12 | 23,00 | 2,34 | 109,0 |
| 14 | 30,90 | 3,15 | 149,0 |
| 16 | 39,80 | 4,06 | 194,0 |
| 18 | 49,90 | 5,09 | 246,0 |
| 20 | 61,00 | 6,22 | 303,0 |
| 22 | 73,10 | 7,45 | 367,0 |
| 24 | 86,10 | 8,78 | 437,0 |
| 26 | 101,0 | 10,30 | 512,0 |
| 28 | 116,0 | 11,80 | 394,0 |
| 30 | 132,0 | 13,50 | 682,0 |
| 32 | 150,0 | 15,30 | 776,0 |
| 36 | 188,0 | 19,20 | 982,0 |
| 40 | 230,0 | 23,40 | 1.210 |
| 44 | 276,0 | 28,10 | 1.470 |
| 48 | 326,0 | 33,20 | 1.750 |
| 52 | 380,0 | 38,70 | 2.050 |

These are multipurpose ropes, manufactured in accordance to ISO and EN standards. Two of the main properties of these ropes are their strength and their excellent abrasion resistance.





8 STRANDS POLYESTER

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| 36 | 188,0 | 19,20 | 982,0 |
| 40 | 230,0 | 23,40 | 1.210 |
| 44 | 276,0 | 28,10 | 1.470 |
| 48 | 326,0 | 33,20 | 1.750 |
| 52 | 380,0 | 38,70 | 2.050 |
| 56 | 437,0 | 44,50 | 2.380 |
| 60 | 500,0 | 51,00 | 2.730 |
| 64 | 566,0 | 57,70 | 3.100 |
| 72 | 708,0 | 72,20 | 3.930 |
| 80 | 867,0 | 88,40 | 4.850 |
| 88 | 1.040 | 106,0 | 5.870 |
| 96 | 1.230 | 125,0 | 6.990 |
| 104 | 1.430 | 146,0 | 8.220 |
| 112 | 1.650 | 168,0 | 9.510 |
| 120 | 1.880 | 192,0 | 10.900 |
| 128 | 2.130 | 217,0 | 12.400 |
| 136 | 2.390 | 244,0 | 14.000 |
| 144 | 2.670 | 272,0 | 15.700 |

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