

DYNAMICA ropes

DYNAMICA SK78

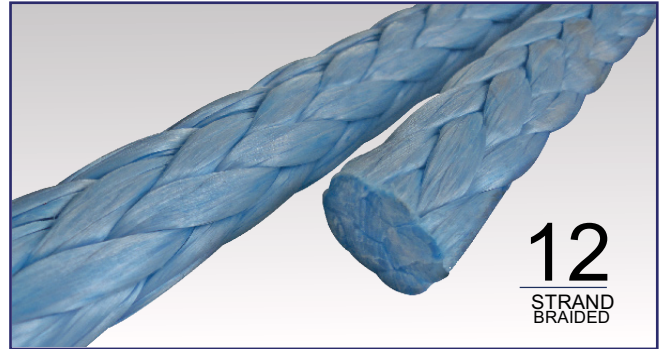


FACTS

| | | |
|----------------------|----------------------------|--------|
| Material | Dyneema | ® SK78 |
| Hand friendly | low weight, easy to handle | |
| Buoyancy | 0,98 | |
| UV stability | Very good | |
| Chemical resistance | Very good | |
| Abrasion resistance | Very good ¹ | |
| Melting point | 144-152° C | |
| Max work temperature | 60-65° C | |

1) Dynamica SK78 has excellent abrasion resistance when special care is taken. In order to ensure that, the Dynamica SK78 should only be moved over nonrust areas. surfaces and avoide sharp edges.

DYNAMICA SK78



| Diameter mm | Breaking strength (t) | kg/100 m |
|-------------|-----------------------|----------|
| 2 | 0.6 | 0.2 |
| 3 | 1.0 | 0.5 |
| 4 | 1.5 | 0.7 |
| 5 | 3.0 | 1.4 |
| 6 | 4.0 | 2.1 |
| 7 | 6.1 | 2.7 |
| 8 | 7.7 | 3.5 |
| 9 | 9.0 | 4.2 |
| 10 | 10.0 | 4.6 |
| 11 | 13.9 | 6.2 |
| 12 | 17.8 | 8.5 |
| 14 | 22.0 | 12.0 |
| 16 | 26.1 | 13.0 |
| 18 | 36.0 | 19.0 |
| 20 | 41.0 | 21.0 |
| 22 | 50.5 | 26.0 |
| 24 | 55.0 | 31.5 |
| 26 | 65.0 | 36.0 |
| 28 | 70.0 | 40.0 |
| 30 | 78.0 | 43.0 |
| 32 | 84.5 | 47.0 |

| Diameter mm | Breaking strength (t) | kg/100 m |
|-------------|-----------------------|----------|
| 34 | 94.0 | 53.0 |
| 36 | 110.0 | 61.0 |
| 38 | 133.0 | 72.0 |
| 40 | 145.0 | 76.5 |
| 42 | 155.0 | 84.5 |
| 44 | 170.0 | 100.0 |
| 48 | 180.0 | 120.0 |
| 52 | 220.0 | 143.0 |
| 56 | 275.0 | 180.0 |
| 60 | 310.0 | 200.0 |
| 64 | 350.0 | 230.0 |
| 72 | 400.0 | 260.0 |
| 80 | 470.0 | 300.0 |
| 88 | 525.0 | 430.0 |
| 96 | 625.0 | 500.0 |
| 104 | 690.0 | 600.0 |
| 112 | 790.0 | 700.0 |
| 120 | 900.0 | 800.0 |

Diameter, weight, breaking strength and other properties are determined according to ISO 2307:2010. Tolerance of +/- 5% on weight and breaking strength.