



HMPE 12-Strand

Product information

Rope with high breaking force and has 1/7 less weight compared to steel wire rope. It has a long service life. It has a low operational cost, low elongation, it is flexible, non-kinking and non-rotating, easy to splice. It is used in applications like mooring lines, anchor lines, winch lines and towing and tug ropes. Excellent UV resistance

Design: Braided 12-plait.

Specific gravity: 0,96 (floats).

Melting point: 150 °C

Elongation at 10% at break load: 0,60 %

Standard: ISO 10325

Material: Dyneema SK78 fibres, coated for improved protection against weathering and abrasion.

Finish: Yellow.

| Part code | Diameter mm | Min. breaking force kN | MBL | Weight kg/100m |
|------------------|------------------------|-----------------------------------|------------|---------------------------|
| 301200400000010 | 4 | 20 | 2 | 1.1 |
| 301200600000010 | 6 | 40.8 | 4.2 | 2.3 |
| 301200800000010 | 8 | 65.5 | 6.7 | 3.8 |
| 301201000000010 | 10 | 105.4 | 10.7 | 6.1 |
| 301201200000010 | 12 | 161.1 | 16.4 | 9.3 |
| 301201400000010 | 14 | 214.3 | 21.8 | 12.5 |
| 301201600000010 | 16 | 269.3 | 27.4 | 16 |
| 301201800000010 | 18 | 343 | 35 | 20.7 |
| 301202000000010 | 20 | 411.1 | 41.9 | 25.2 |
| 301202400000010 | 24 | 567.4 | 57.8 | 35.6 |
| 301203000000010 | 30 | 793.4 | 80.9 | 51.5 |

Blueprint

