



## HMPE lashing rope - 19 mm



### Characteristics:

- Good abrasion resistance
- Low weight (7x lighter than steel)
- Good stability with respect to UV light
- Resistant to chemicals
- Easy handling
- Easy to splice and inspect
- Has the same strength wet or dry
- The length remains same under wet conditions
- It stores very little energy, therefore has little backlash if it breaks, improving safety

### Material and performance:

- High quality UHMWPE fiber
- Specific gravity: 0.975
- Melting point: 150° C
- Water absorption: none
- UV resistance: high
- Abrasion resistance: high

### Construction:

12- Strand



### Specifications:

| Rope diameter<br>mm | Rope length<br>m | MBL<br>kN | Eye length<br>m | Weight per m |           | Length tolerance<br>cm | Eye color | Color marking | Weight per pc |           |
|---------------------|------------------|-----------|-----------------|--------------|-----------|------------------------|-----------|---------------|---------------|-----------|
|                     |                  |           |                 | kg / m       | tolerance |                        |           | splice cover  | kg            | tolerance |
| 19                  | 1.5              | 240       | 0.25            | 0.20         | 5 %       | ± 5                    | Red       | Red           | 0.8           | ± 5 %     |
|                     | 2.0              |           |                 |              |           |                        |           | Orange        | 0.9           |           |
|                     | 3.0              |           |                 |              |           |                        |           | Yellow        | 1.1           |           |
|                     | 4.0              |           |                 |              |           |                        |           | Green         | 1.3           |           |
|                     | 5.0              |           |                 |              |           |                        |           | Blue          | 1.5           |           |
|                     | 6.0              |           |                 |              |           |                        |           | Black         | 1.7           |           |
|                     | 10.0             |           |                 |              |           |                        |           | Purple        | 2.5           |           |
|                     | 15.0             |           |                 |              |           |                        |           | Gray          | 3.5           |           |

(Important note: Measures and weights without engagement. We reserve the right to change technical details.)