

## HI-MAN Rope

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### Product information



8-strand rope in iceblue colour with blue traces. UV stabilized.

#### **It is super strong**

The fracture resistance is 32% higher than regular P.P ropes. It is safe to impact load. There is no decline of fracture resistance even when wet.

#### **It is tough**

It is more resistant to abrasion than regular P.P ropes and wears off uniformly. It doesn't expand even after repeated performance and has good restoration ability. It is also safe under ultraviolet rays.

#### **It is economical**

More economical because it can be used for longer periods of time by being super strong and more resistant to abrasion.

#### **Characteristics:**

**Gravity:** 0,94.

**Elongation at break:** Approx. 15%.

**Water absorption:** 0%.

**Melting point:** 165°C.

... [Read more](#)

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**Material:** Modifying polypropylene filaments.

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### Technical data

| Part code       | Diameter mm | Min. breaking force kN | MBL     | Length m | Circ. inches | Rope ends  | Weight kg/220m |
|-----------------|-------------|------------------------|---------|----------|--------------|------------|----------------|
| 300802400000090 | 24          | 104                    | 10.605  | 220      | 3            | Plain ends | 57.42          |
| 300802800000090 | 28          | 139                    | 14.174  | 220      | 3 1/2        | Plain ends | 78.1           |
| 300803200000090 | 32          | 179                    | 18.253  | 220      | 4            | Plain ends | 102.08         |
| 300803600000090 | 36          | 224                    | 22.842  | 220      | 4 1/2        | Plain ends | 129.14         |
| 300804000000090 | 40          | 274                    | 27.94   | 220      | 5            | Plain ends | 159.5          |
| 300804400000090 | 44          | 327                    | 33.456  | 220      | 5 1/2        | Plain ends | 192.94         |
| 300804800000090 | 48          | 385                    | 39.259  | 220      | 6            | Plain ends | 228.8          |
| 300805200000090 | 52          | 448                    | 45.683  | 220      | 6 1/2        | Plain ends | 268.4          |
| 300805600000090 | 56          | 514                    | 52.414  | 220      | 7            | Plain ends | 312.4          |
| 300806400000090 | 64          | 657                    | 66.996  | 220      | 8            | Plain ends | 409.2          |
| 300807200000090 | 72          | 820                    | 83.617  | 220      | 9            | Plain ends | 517            |
| 300808000000090 | 80          | 995                    | 101.462 | 220      | 10           | Plain ends | 638            |