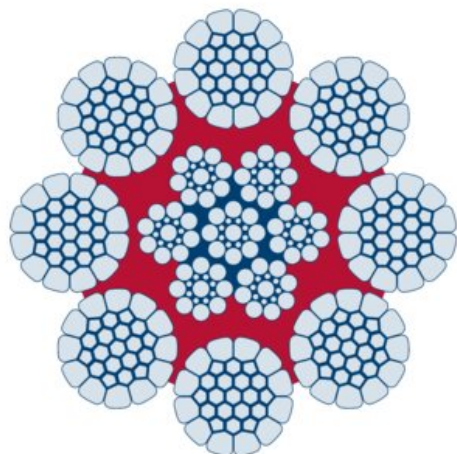


## ROPETEX PERFORM 8CP

### Product information

**ROPETEX**

ZS SZ G 



ROPETEX PERFORM 8CP is a high-quality steel wire rope consisting of eight strands. The outer strands are compacted, and the core is separated from the outer strands by a plastic layer, reducing internal stress and giving it an excellent service life. Ropetex PERFORM 8CP is not rotation resistant.

#### Key product benefits

- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very abrasion resistant
- High breaking load (MBL)
- Plastic layer to reduce internal friction and stress while protecting the core

#### Main applications

- Hoist rope
- Auxiliary hoist rope
- Boom Hoist rope
- Luffing rope
- Trolley rope
- Pendant rope
- Grab rope

**Standard:** EN12385

#### Rope Category Numbers acc. to ISO4309:2017

- Ø 8 mm to 14 mm: RCN 04
- Ø 15 mm to 39 mm: RCN 09
- Ø 40 mm to 48 mm: RCN 11

**Temperature range:** -40°C up to +60°C with standard lubricant

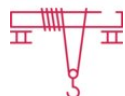
**Fill factor:** 0,664

**Tolerance Ø:** +2% to +4%

Container crane



Overhead cranes



Truck crane



Offshore crane



Deck crane



Harbour mobile crane



Ladle crane



STS crane



Straddle carrier



RTG



| Part Code       | Rope Diameter,<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Steel area<br>mm <sup>2</sup> | Min. Breaking force<br>kN. | Finish     | Weight<br>kg/100m |
|-----------------|----------------------|---------------------------------------|-------------------------------|----------------------------|------------|-------------------|
| 103100804270013 | 8                    | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103100904270013 | 9                    | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103101503270013 | 15                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103101604270013 | 16                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103101804270013 | 18                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103101904270013 | 19                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103102004270013 | 20                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103102203270012 | 22                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103102603270013 | 26                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103102804270013 | 28                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103103004270013 | 30                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103103203270012 | 32                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103103403270012 | 34                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103103603270012 | 36                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103103803270012 | 38                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103104004270013 | 40                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103104204270013 | 42                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103104404270013 | 44                   | 1,960                                 | -                             | -                          | Galvanized | -                 |
| 103104804270013 | 48                   | 1,960                                 | -                             | -                          | Galvanized | -                 |