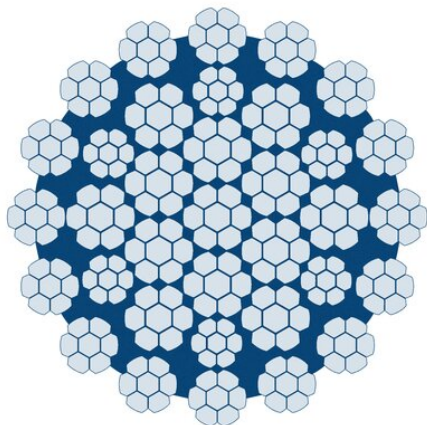


## Steel Wire Rope Ropetex PERFORM 35C

### Product information



### ROPETEX



Ropetex PERFORM 35C is a flexible high-quality rotation resistant steel wire rope. The strands are compacted giving it a high breaking load and making it wear resistant. Ropetex PERFORM 35C is very well suited for multi-layer spooling.

#### Key product benefits

- Rotation resistant steel wire rope
- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very wear resistant
- High breaking load (MBL)

#### Main applications

- Hoist ropes
- Auxiliary hoist ropes

**Rope Category Number acc. to ISO4309:2017:** 23-2

[... Read more](#)

**Rope construction:** 35xK7WS

**Marking:** According to standard

**Temperature range:** -40°C up to +60°C with standard lubricant, wider range on request

**Standard:** EN 12385-4

**Fill factor:** 0,72

**RCN:** 23-2

**Tolerance Ø:** +2% to +4%

Tower crane



Truck crane



Mobile port crane



Mobile port crane



Offshore crane



Offshore crane



Crawler crane



Crawler crane



Luffing crane



Self-erected crane



Piling crane



Truck crane



## Steel Wire Rope Ropetex PERFORM 35C

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Offshore crane



Deck crane



Knuckle boom crane



Winch rope



## Steel Wire Rope Ropetex PERFORM 35C

### Technical data

| Part code       | Rope diameter<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Finish     | Rope lay | Min. breaking force<br>kN | Steel area<br>mm <sup>2</sup> | Lubrication | Weight<br>kg/100m | CO <sub>2</sub> e<br>kg |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|-------------|-------------------|-------------------------|
| 104100806270012 | 8                   | 1,960                                 | Galvanized | zZ       | 60.9                      | 36.4                          | A-2         | 32                | 1.29                    |
| 104100906270012 | 9                   | 1,960                                 | Galvanized | zZ       | 76.9                      | 46.1                          | A-2         | 40                | 1.61                    |
| 104101006270012 | 10                  | 1,960                                 | Galvanized | zZ       | 94.7                      | 56.9                          | A-2         | 50                | 2.01                    |
| 104101106270012 | 11                  | 1,960                                 | Galvanized | zZ       | 114                       | 68.8                          | A-2         | 60                | 2.42                    |
| 104101206270012 | 12                  | 1,960                                 | Galvanized | zZ       | 135.4                     | 81.9                          | A-2         | 72                | 2.9                     |
| 104101306270012 | 13                  | 1,960                                 | Galvanized | zZ       | 159.8                     | 96.2                          | A-2         | 84                | 3.38                    |
| 104101406270012 | 14                  | 1,960                                 | Galvanized | zZ       | 185.3                     | 115.5                         | A-2         | 98                | 3.95                    |
| 104101506270012 | 15                  | 1,960                                 | Galvanized | zZ       | 213.3                     | 128                           | A-2         | 112               | 4.51                    |
| 104101606270012 | 16                  | 1,960                                 | Galvanized | zZ       | 242.3                     | 145.7                         | A-2         | 127               | 5.12                    |
| 104101806270012 | 18                  | 1,960                                 | Galvanized | zZ       | 306.4                     | 184.3                         | A-2         | 158               | 6.37                    |
| 104101806300012 | 18                  | 2,160                                 | Galvanized | zZ       | 318.8                     | 184.3                         | A-2         | 158               | 6.37                    |
| 104101906270012 | 19                  | 1,960                                 | Galvanized | zZ       | 341                       | 205.4                         | A-2         | 179               | 7.21                    |
| 104101905270012 | 19                  | 1,960                                 | Galvanized | sS       | 341                       | 205.4                         | A-2         | 179               | 7.21                    |
| 104101906300012 | 19                  | 2,160                                 | Galvanized | zZ       | 354.4                     | 205.4                         | A-2         | 179               | 7.21                    |
| 104102006270012 | 20                  | 1,960                                 | Galvanized | zZ       | 377.7                     | 227.6                         | A-2         | 198               | 7.98                    |
| 104102006300012 | 20                  | 2,160                                 | Galvanized | zZ       | 393                       | 227.6                         | A-2         | 198               | 7.98                    |
| 104102106270012 | 21                  | 1,960                                 | Galvanized | zZ       | 417.4                     | 250.9                         | A-2         | 218               | 8.78                    |
| 104102106300012 | 21                  | 2,160                                 | Galvanized | zZ       | 433.6                     | 250.9                         | A-2         | 218               | 8.78                    |
| 104102206270012 | 22                  | 1,960                                 | Galvanized | zZ       | 458.1                     | 275.4                         | A-2         | 240               | 9.67                    |
| 104102205270012 | 22                  | 1,960                                 | Galvanized | sS       | 458.1                     | 275.4                         | A-2         | 240               | 9.67                    |
| 104102206300012 | 22                  | 2,160                                 | Galvanized | zZ       | 475.2                     | 275.4                         | A-2         | 240               | 9.67                    |
| 104102306270012 | 23                  | 1,960                                 | Galvanized | zZ       | 499.8                     | 301                           | A-2         | 262               | 10.56                   |
| 104102306300012 | 23                  | 2,160                                 | Galvanized | zZ       | 520.7                     | 301                           | A-2         | 262               | 10.56                   |
| 104102406270012 | 24                  | 1,960                                 | Galvanized | zZ       | 544.6                     | 327.7                         | A-2         | 285               | 11.48                   |
| 104102405270012 | 24                  | 1,960                                 | Galvanized | sS       | 544.6                     | 327.7                         | A-2         | 285               | 11.48                   |
| 104102406300012 | 24                  | 2,160                                 | Galvanized | zZ       | 566.3                     | 327.7                         | A-2         | 285               | 11.48                   |
| 104102506270012 | 25                  | 1,960                                 | Galvanized | zZ       | 590.4                     | 355.6                         | A-2         | 310               | 12.49                   |
| 104102606270012 | 26                  | 1,960                                 | Galvanized | zZ       | 639.3                     | 384.6                         | A-2         | 334               | 13.46                   |
| 104102605270012 | 26                  | 1,960                                 | Galvanized | sS       | 639.3                     | 384.6                         | A-2         | 334               | 13.46                   |
| 104102806270012 | 28                  | 1,960                                 | Galvanized | zZ       | 741.1                     | 446.1                         | A-2         | 388               | 15.63                   |
| 104103006270012 | 30                  | 1,960                                 | Galvanized | zZ       | 851                       | 512.1                         | A-2         | 445               | 17.93                   |

## Steel Wire Rope Ropetex PERFORM 35C

### Technical data

| Part code       | Rope diameter<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Finish     | Rope lay | Min. breaking force<br>kN | Steel area<br>mm <sup>2</sup> | Lubrication | Weight<br>kg/100m | CO <sub>2</sub> e<br>kg |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|-------------|-------------------|-------------------------|
| 104103206270012 | 32                  | 1,960                                 | Galvanized | zZ       | 967.1                     | 582.6                         | A-2         | 506               | 20.39                   |
| 104103406270012 | 34                  | 1,960                                 | Galvanized | zZ       | 1,094.4                   | 657.2                         | A-2         | 572               | 23.04                   |
| 104103606270012 | 36                  | 1,960                                 | Galvanized | zZ       | 1,234.7                   | 737.4                         | A-2         | 641               | 25.82                   |
| 104103806270012 | 38                  | 1,960                                 | Galvanized | zZ       | 1,366.2                   | 821.6                         | A-2         | 714               | 28.77                   |