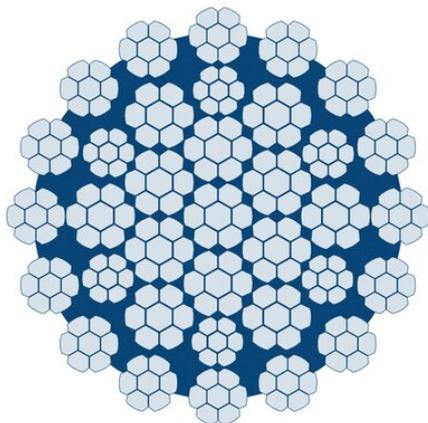
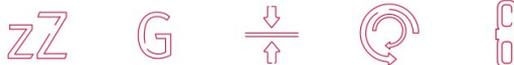


Steel Wire Rope Ropetex PERFORM 35C

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%

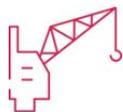
Tower crane



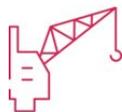
Truck crane



Mobile port crane



Mobile port crane



Offshore crane



Offshore crane



Crawler crane



Crawler crane



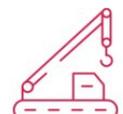
Luffing crane



Self-erected crane



Piling crane



Truck crane



Steel Wire Rope Ropetex PERFORM 35C

Offshore crane



Deck crane



Knuckle boom crane



Winch rope



Steel Wire Rope Ropetex PERFORM 35C

Lifting table

| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m | CO ₂ e kg |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|-------------|-------------------|-------------------------|
| 104100806270012 | 8 | 1,960 | Galvanized | zZ | 60.9 | 36.4 | A-2 | 32 | 1.29 |
| 104100806300012 | 8 | 2,160 | Galvanized | zZ | 63.1 | 36.4 | A-2 | 32 | 1.29 |
| 104100906270012 | 9 | 1,960 | Galvanized | zZ | 76.9 | 46.1 | A-2 | 40 | 1.61 |
| 104100906300012 | 9 | 2,160 | Galvanized | zZ | 79.6 | 46.1 | A-2 | 40 | 1.61 |
| 104101006270012 | 10 | 1,960 | Galvanized | zZ | 94.7 | 56.9 | A-2 | 50 | 2.01 |
| 104101006300012 | 10 | 2,160 | Galvanized | zZ | 98 | 56.9 | A-2 | 50 | 2.01 |
| 104101106270012 | 11 | 1,960 | Galvanized | zZ | 114 | 68.8 | A-2 | 60 | 2.42 |
| 104101106300012 | 11 | 2,160 | Galvanized | zZ | 118.8 | 68.8 | A-2 | 60 | 2.42 |
| 104101206270012 | 12 | 1,960 | Galvanized | zZ | 135.4 | 81.9 | A-2 | 72 | 2.9 |
| 104101206300012 | 12 | 2,160 | Galvanized | zZ | 140.6 | 81.9 | A-2 | 72 | 2.9 |
| 104101306270012 | 13 | 1,960 | Galvanized | zZ | 159.8 | 96.2 | A-2 | 84 | 3.38 |
| 104101306300012 | 13 | 2,160 | Galvanized | zZ | 169.7 | 96.2 | A-2 | 84 | 3.38 |
| 104101406270012 | 14 | 1,960 | Galvanized | zZ | 185.3 | 115.5 | A-2 | 98 | 3.95 |
| 104101406300012 | 14 | 2,160 | Galvanized | zZ | 193.1 | 115.5 | A-2 | 98 | 3.95 |
| 104101506270012 | 15 | 1,960 | Galvanized | zZ | 213.3 | 128 | A-2 | 112 | 4.51 |
| 104101506300012 | 15 | 2,160 | Galvanized | zZ | 220.8 | 128 | A-2 | 112 | 4.51 |
| 104101606270012 | 16 | 1,960 | Galvanized | zZ | 242.3 | 145.7 | A-2 | 127 | 5.12 |
| 104101606300012 | 16 | 2,160 | Galvanized | zZ | 251.5 | 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 |
| 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 |
| 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 |
| 104102406300012 | 24 | 2,160 | Galvanized | zZ | 566.3 | 327.7 | A-2 | 285 | 11.48 |

Steel Wire Rope Ropetex PERFORM 35C

Lifting table

| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m | CO ₂ e kg |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|-------------|-------------------|-------------------------|
| 104102506270012 | 25 | 1,960 | Galvanized | zZ | 590.4 | 355.6 | A-2 | 310 | 12.49 |
| 104102506300012 | 25 | 2,160 | Galvanized | zZ | 615.8 | 355.6 | A-2 | 310 | 12.49 |
| 104102606270012 | 26 | 1,960 | Galvanized | zZ | 639.3 | 384.6 | A-2 | 334 | 13.46 |
| 104102606300012 | 26 | 2,160 | Galvanized | zZ | 665.3 | 384.6 | A-2 | 334 | 13.46 |
| 104102806270012 | 28 | 1,960 | Galvanized | zZ | 741.1 | 446.1 | A-2 | 388 | 15.63 |
| 104102806300012 | 28 | 2,160 | Galvanized | zZ | 772.2 | 446.1 | A-2 | 388 | 15.63 |
| 104103006270012 | 30 | 1,960 | Galvanized | zZ | 851 | 512.1 | A-2 | 445 | 17.93 |
| 104103006300012 | 30 | 2,160 | Galvanized | zZ | 886.1 | 512.1 | A-2 | 445 | 17.93 |
| 104103206270012 | 32 | 1,960 | Galvanized | zZ | 967.1 | 582.6 | A-2 | 506 | 20.39 |
| 104103206300012 | 32 | 2,160 | Galvanized | zZ | 1,007.8 | 582.6 | A-2 | 506 | 20.39 |
| 104103406270012 | 34 | 1,960 | Galvanized | zZ | 1,094.4 | 657.2 | A-2 | 572 | 23.04 |
| 104103406300012 | 34 | 2,160 | Galvanized | zZ | 1,138.5 | 657.2 | A-2 | 572 | 23.04 |
| 104103606270012 | 36 | 1,960 | Galvanized | zZ | 1,234.7 | 737.4 | A-2 | 641 | 25.82 |
| 104103606300012 | 36 | 2,160 | Galvanized | zZ | 1,276.1 | 737.4 | A-2 | 641 | 25.82 |
| 104103806270012 | 38 | 1,960 | Galvanized | zZ | 1,366.2 | 821.6 | A-2 | 714 | 28.77 |
| 104103806300012 | 38 | 2,160 | Galvanized | zZ | 1,421.6 | 821.6 | A-2 | 714 | 28.77 |