

## Steel Wire Rope Ropetex PERFORM 6C

### Product information

**ROPETEX**



**Standard:** EN 12385-4

**ISO 4309 Rope Category No:** 10-40mm RCN.09

**Rope construction:** 6x36-IWRC, Compacted outer strands

**Marking:** According to standard

**Standard:** EN 12385-4

**Fill factor:** 0,64

**RCN:** 09

Winch rope



Tower crane



Container crane



Mobile port crane



Offshore crane



Loading crane



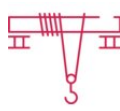
Crawler crane



Piling crane



Overhead cranes



| 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 |
|-----------------|---------------------|---------------------------------------|------------|----------|---------------------------|-------------------------------|-------------|-------------------|
| 103101004070022 | 10                  | 1,960                                 | Bright     | sZ       | 84.2                      | 50.3                          | A-2         | 45                |
| 103101003070022 | 10                  | 1,960                                 | Bright     | zS       | 84.2                      | 50.3                          | A-2         | 45                |
| 103101004270022 | 10                  | 1,960                                 | Galvanized | sZ       | 84.2                      | 50.3                          | A-2         | 45                |
| 103101003270022 | 10                  | 1,960                                 | Galvanized | zS       | 84.2                      | 50.3                          | A-2         | 45                |
| 103101004100022 | 10                  | 2,160                                 | Bright     | sZ       | 89.6                      | 50.3                          | A-2         | 45                |
| 103101003100022 | 10                  | 2,160                                 | Bright     | zS       | 89.6                      | 50.3                          | A-2         | 45                |
| 103101004300022 | 10                  | 2,160                                 | Galvanized | sZ       | 89.6                      | 50.3                          | A-2         | 45                |
| 103101003300022 | 10                  | 2,160                                 | Galvanized | zS       | 89.6                      | 50.3                          | A-2         | 45                |
| 103101204070022 | 12                  | 1,960                                 | Bright     | sZ       | 118                       | 72.5                          | A-2         | 65                |
| 103101203070022 | 12                  | 1,960                                 | Bright     | zS       | 118                       | 72.5                          | A-2         | 65                |
| 103101204270022 | 12                  | 1,960                                 | Galvanized | sZ       | 118                       | 72.5                          | A-2         | 65                |
| 103101203270022 | 12                  | 1,960                                 | Galvanized | zS       | 118                       | 72.5                          | A-2         | 65                |
| 103101204100022 | 12                  | 2,160                                 | Bright     | sZ       | 126                       | 72.5                          | A-2         | 65                |
| 103101203100022 | 12                  | 2,160                                 | Bright     | zS       | 126                       | 72.5                          | A-2         | 65                |
| 103101204300022 | 12                  | 2,160                                 | Galvanized | sZ       | 126                       | 72.5                          | A-2         | 65                |
| 103101203300022 | 12                  | 2,160                                 | Galvanized | zS       | 126                       | 72.5                          | A-2         | 65                |
| 103101304070022 | 13                  | 1,960                                 | Bright     | sZ       | 138                       | 85                            | A-2         | 76                |
| 103101303070022 | 13                  | 1,960                                 | Bright     | zS       | 138                       | 85                            | A-2         | 76                |
| 103101304270022 | 13                  | 1,960                                 | Galvanized | sZ       | 138                       | 85                            | A-2         | 76                |
| 103101303270022 | 13                  | 1,960                                 | Galvanized | zS       | 138                       | 85                            | A-2         | 76                |
| 103101304100022 | 13                  | 2,160                                 | Bright     | sZ       | 147                       | 85                            | A-2         | 76                |

|                 |    |       |            |    |     |      |     |     |
|-----------------|----|-------|------------|----|-----|------|-----|-----|
| 103101303100022 | 13 | 2,160 | Bright     | zS | 147 | 85   | A-2 | 76  |
| 103101304300022 | 13 | 2,160 | Galvanized | sZ | 147 | 85   | A-2 | 76  |
| 103101303300022 | 13 | 2,160 | Galvanized | zS | 147 | 85   | A-2 | 76  |
| 103101404070022 | 14 | 1,960 | Bright     | sZ | 169 | 96.6 | A-2 | 89  |
| 103101403070022 | 14 | 1,960 | Bright     | zS | 169 | 96.6 | A-2 | 89  |
| 103101404270022 | 14 | 1,960 | Galvanized | sZ | 169 | 96.6 | A-2 | 89  |
| 103101403270022 | 14 | 1,960 | Galvanized | zS | 169 | 96.6 | A-2 | 89  |
| 103101404100022 | 14 | 2,160 | Bright     | sZ | 179 | 96.6 | A-2 | 89  |
| 103101403100022 | 14 | 2,160 | Bright     | zS | 179 | 96.6 | A-2 | 89  |
| 103101404300022 | 14 | 2,160 | Galvanized | sZ | 179 | 96.6 | A-2 | 89  |
| 103101403300022 | 14 | 2,160 | Galvanized | zS | 179 | 96.6 | A-2 | 89  |
| 103101604070022 | 16 | 1,960 | Bright     | sZ | 210 | 129  | A-2 | 116 |
| 103101603070022 | 16 | 1,960 | Bright     | zS | 210 | 129  | A-2 | 116 |
| 103101604270022 | 16 | 1,960 | Galvanized | sZ | 210 | 129  | A-2 | 116 |
| 103101603270022 | 16 | 1,960 | Galvanized | zS | 210 | 129  | A-2 | 116 |
| 103101604100022 | 16 | 2,160 | Bright     | sZ | 224 | 129  | A-2 | 116 |
| 103101603100022 | 16 | 2,160 | Bright     | zS | 224 | 129  | A-2 | 116 |
| 103101604300022 | 16 | 2,160 | Galvanized | sZ | 224 | 129  | A-2 | 116 |
| 103101603300022 | 16 | 2,160 | Galvanized | zS | 224 | 129  | A-2 | 116 |
| 103101804070022 | 18 | 1,960 | Bright     | sZ | 266 | 163  | A-2 | 147 |
| 103101803070022 | 18 | 1,960 | Bright     | zS | 266 | 163  | A-2 | 147 |
| 103101804270022 | 18 | 1,960 | Galvanized | sZ | 266 | 163  | A-2 | 147 |
| 103101803270022 | 18 | 1,960 | Galvanized | zS | 266 | 163  | A-2 | 147 |

|                 |    |       |            |    |     |     |     |     |
|-----------------|----|-------|------------|----|-----|-----|-----|-----|
| 103101804100022 | 18 | 2,160 | Bright     | sZ | 283 | 163 | A-2 | 147 |
| 103101803100022 | 18 | 2,160 | Bright     | zS | 283 | 163 | A-2 | 147 |
| 103101804300022 | 18 | 2,160 | Galvanized | sZ | 283 | 163 | A-2 | 147 |
| 103101803300022 | 18 | 2,160 | Galvanized | zS | 283 | 163 | A-2 | 147 |
| 103101904070022 | 19 | 1,960 | Bright     | sZ | 299 | 182 | A-2 | 164 |
| 103101903070022 | 19 | 1,960 | Bright     | zS | 299 | 182 | A-2 | 164 |
| 103101904270022 | 19 | 1,960 | Galvanized | sZ | 299 | 182 | A-2 | 164 |
| 103101903270022 | 19 | 1,960 | Galvanized | zS | 299 | 182 | A-2 | 164 |
| 103101904100022 | 19 | 2,160 | Bright     | sZ | 319 | 182 | A-2 | 164 |
| 103101903100022 | 19 | 2,160 | Bright     | zS | 319 | 182 | A-2 | 164 |
| 103101904300022 | 19 | 2,160 | Galvanized | sZ | 319 | 182 | A-2 | 164 |
| 103101903300022 | 19 | 2,160 | Galvanized | zS | 319 | 182 | A-2 | 164 |
| 103102004070022 | 20 | 1,960 | Bright     | sZ | 328 | 201 | A-2 | 182 |
| 103102003070022 | 20 | 1,960 | Bright     | zS | 328 | 201 | A-2 | 182 |
| 103102004270022 | 20 | 1,960 | Galvanized | sZ | 328 | 201 | A-2 | 182 |
| 103102003270022 | 20 | 1,960 | Galvanized | zS | 328 | 201 | A-2 | 182 |
| 103102004100022 | 20 | 2,160 | Bright     | sZ | 349 | 201 | A-2 | 182 |
| 103102003100022 | 20 | 2,160 | Bright     | zS | 349 | 201 | A-2 | 182 |
| 103102004300022 | 20 | 2,160 | Galvanized | sZ | 349 | 201 | A-2 | 182 |
| 103102003300022 | 20 | 2,160 | Galvanized | zS | 349 | 201 | A-2 | 182 |
| 103102204070022 | 22 | 1,960 | Bright     | sZ | 397 | 244 | A-2 | 220 |
| 103102203070022 | 22 | 1,960 | Bright     | zS | 397 | 244 | A-2 | 220 |
| 103102204270022 | 22 | 1,960 | Galvanized | sZ | 397 | 244 | A-2 | 220 |

|                 |    |       |            |    |     |     |     |     |
|-----------------|----|-------|------------|----|-----|-----|-----|-----|
| 103102203270022 | 22 | 1,960 | Galvanized | zS | 397 | 244 | A-2 | 220 |
| 103102204100022 | 22 | 2,160 | Bright     | sZ | 424 | 244 | A-2 | 220 |
| 103102203100022 | 22 | 2,160 | Bright     | zS | 424 | 244 | A-2 | 220 |
| 103102204300022 | 22 | 2,160 | Galvanized | sZ | 424 | 244 | A-2 | 220 |
| 103102203300022 | 22 | 2,160 | Galvanized | zS | 424 | 244 | A-2 | 220 |
| 103102404070022 | 24 | 1,960 | Bright     | sZ | 473 | 290 | A-2 | 262 |
| 103102403070022 | 24 | 1,960 | Bright     | zS | 473 | 290 | A-2 | 262 |
| 103102404270022 | 24 | 1,960 | Galvanized | sZ | 473 | 290 | A-2 | 262 |
| 103102403270022 | 24 | 1,960 | Galvanized | zS | 473 | 290 | A-2 | 262 |
| 103102404100022 | 24 | 2,160 | Bright     | sZ | 504 | 290 | A-2 | 262 |
| 103102403100022 | 24 | 2,160 | Bright     | zS | 504 | 290 | A-2 | 262 |
| 103102404300022 | 24 | 2,160 | Galvanized | sZ | 504 | 290 | A-2 | 262 |
| 103102403300022 | 24 | 2,160 | Galvanized | zS | 504 | 290 | A-2 | 262 |
| 103102504070022 | 25 | 1,960 | Bright     | sZ | 513 | 315 | A-2 | 284 |
| 103102503070022 | 25 | 1,960 | Bright     | zS | 513 | 315 | A-2 | 284 |
| 103102504270022 | 25 | 1,960 | Galvanized | sZ | 513 | 315 | A-2 | 284 |
| 103102503270022 | 25 | 1,960 | Galvanized | zS | 513 | 315 | A-2 | 284 |
| 103102504100022 | 25 | 2,160 | Bright     | sZ | 547 | 315 | A-2 | 284 |
| 103102503100022 | 25 | 2,160 | Bright     | zS | 547 | 315 | A-2 | 284 |
| 103102504300022 | 25 | 2,160 | Galvanized | sZ | 547 | 315 | A-2 | 284 |
| 103102503300022 | 25 | 2,160 | Galvanized | zS | 547 | 315 | A-2 | 284 |
| 103102604070022 | 26 | 1,960 | Bright     | sZ | 555 | 340 | A-2 | 307 |
| 103102603070022 | 26 | 1,960 | Bright     | zS | 555 | 340 | A-2 | 307 |

|                 |    |       |            |    |     |     |     |     |
|-----------------|----|-------|------------|----|-----|-----|-----|-----|
| 103102604270022 | 26 | 1,960 | Galvanized | sZ | 555 | 340 | A-2 | 307 |
| 103102603270022 | 26 | 1,960 | Galvanized | zS | 555 | 340 | A-2 | 307 |
| 103102604100022 | 26 | 2,160 | Bright     | sZ | 592 | 340 | A-2 | 307 |
| 103102603100022 | 26 | 2,160 | Bright     | zS | 592 | 340 | A-2 | 307 |
| 103102604300022 | 26 | 2,160 | Galvanized | sZ | 592 | 340 | A-2 | 307 |
| 103102603300022 | 26 | 2,160 | Galvanized | zS | 592 | 340 | A-2 | 307 |
| 103102804070022 | 28 | 1,960 | Bright     | sZ | 643 | 395 | A-2 | 356 |
| 103102803070022 | 28 | 1,960 | Bright     | zS | 643 | 395 | A-2 | 356 |
| 103102804270022 | 28 | 1,960 | Galvanized | sZ | 643 | 395 | A-2 | 356 |
| 103102803270022 | 28 | 1,960 | Galvanized | zS | 643 | 395 | A-2 | 356 |
| 103102804100022 | 28 | 2,160 | Bright     | sZ | 686 | 395 | A-2 | 356 |
| 103102803100022 | 28 | 2,160 | Bright     | zS | 686 | 395 | A-2 | 356 |
| 103102804300022 | 28 | 2,160 | Galvanized | sZ | 686 | 395 | A-2 | 356 |
| 103102803300022 | 28 | 2,160 | Galvanized | zS | 686 | 395 | A-2 | 356 |
| 103103004070022 | 30 | 1,960 | Bright     | sZ | 739 | 453 | A-2 | 409 |
| 103103003070022 | 30 | 1,960 | Bright     | zS | 739 | 453 | A-2 | 409 |
| 103103004270022 | 30 | 1,960 | Galvanized | sZ | 739 | 453 | A-2 | 409 |
| 103103003270022 | 30 | 1,960 | Galvanized | zS | 739 | 453 | A-2 | 409 |
| 103103004100022 | 30 | 2,160 | Bright     | sZ | 788 | 453 | A-2 | 409 |
| 103103003100022 | 30 | 2,160 | Bright     | zS | 788 | 453 | A-2 | 409 |
| 103103004300022 | 30 | 2,160 | Galvanized | sZ | 788 | 453 | A-2 | 409 |
| 103103003300022 | 30 | 2,160 | Galvanized | zS | 788 | 453 | A-2 | 409 |
| 103103204070023 | 32 | 1,960 | Bright     | sZ | 840 | 515 | A-3 | 465 |

|                 |    |       |            |    |       |     |     |     |
|-----------------|----|-------|------------|----|-------|-----|-----|-----|
| 103103203070023 | 32 | 1,960 | Bright     | zS | 840   | 515 | A-3 | 465 |
| 103103204270023 | 32 | 1,960 | Galvanized | sZ | 840   | 515 | A-3 | 465 |
| 103103203270023 | 32 | 1,960 | Galvanized | zS | 840   | 515 | A-3 | 465 |
| 103103204100023 | 32 | 2,160 | Bright     | sZ | 897   | 515 | A-3 | 465 |
| 103103203100023 | 32 | 2,160 | Bright     | zS | 897   | 515 | A-3 | 465 |
| 103103204300023 | 32 | 2,160 | Galvanized | sZ | 897   | 515 | A-3 | 465 |
| 103103203300023 | 32 | 2,160 | Galvanized | zS | 897   | 515 | A-3 | 465 |
| 103103404070023 | 34 | 1,960 | Bright     | sZ | 949   | 582 | A-3 | 525 |
| 103103403070023 | 34 | 1,960 | Bright     | zS | 949   | 582 | A-3 | 525 |
| 103103404270023 | 34 | 1,960 | Galvanized | sZ | 949   | 582 | A-3 | 525 |
| 103103403270023 | 34 | 1,960 | Galvanized | zS | 949   | 582 | A-3 | 525 |
| 103103404100023 | 34 | 2,160 | Bright     | sZ | 1,010 | 582 | A-3 | 525 |
| 103103403100023 | 34 | 2,160 | Bright     | zS | 1,010 | 582 | A-3 | 525 |
| 103103404300023 | 34 | 2,160 | Galvanized | sZ | 1,010 | 582 | A-3 | 525 |
| 103103403300023 | 34 | 2,160 | Galvanized | zS | 1,010 | 582 | A-3 | 525 |
| 103103504070023 | 35 | 1,960 | Bright     | sZ | 1,010 | 616 | A-3 | 557 |
| 103103503070023 | 35 | 1,960 | Bright     | zS | 1,010 | 616 | A-3 | 557 |
| 103103504270023 | 35 | 1,960 | Galvanized | sZ | 1,010 | 616 | A-3 | 557 |
| 103103503270023 | 35 | 1,960 | Galvanized | zS | 1,010 | 616 | A-3 | 557 |
| 103103504100023 | 35 | 2,160 | Bright     | sZ | 1,069 | 616 | A-3 | 557 |
| 103103503100023 | 35 | 2,160 | Bright     | zS | 1,069 | 616 | A-3 | 557 |
| 103103504300023 | 35 | 2,160 | Galvanized | sZ | 1,069 | 616 | A-3 | 557 |
| 103103503300023 | 35 | 2,160 | Galvanized | zS | 1,069 | 616 | A-3 | 557 |

|                 |    |       |            |    |       |     |     |     |
|-----------------|----|-------|------------|----|-------|-----|-----|-----|
| 103103604070023 | 36 | 1,960 | Bright     | sZ | 1,069 | 652 | A-3 | 589 |
| 103103603070023 | 36 | 1,960 | Bright     | zS | 1,069 | 652 | A-3 | 589 |
| 103103604270023 | 36 | 1,960 | Galvanized | sZ | 1,069 | 652 | A-3 | 589 |
| 103103603270023 | 36 | 1,960 | Galvanized | zS | 1,069 | 652 | A-3 | 589 |
| 103103604100023 | 36 | 2,160 | Bright     | sZ | 1,138 | 652 | A-3 | 589 |
| 103103603100023 | 36 | 2,160 | Bright     | zS | 1,138 | 652 | A-3 | 589 |
| 103103604300023 | 36 | 2,160 | Galvanized | sZ | 1,138 | 652 | A-3 | 589 |
| 103103603300023 | 36 | 2,160 | Galvanized | zS | 1,138 | 652 | A-3 | 589 |
| 103103804070023 | 38 | 1,960 | Bright     | sZ | 1,187 | 727 | A-3 | 656 |
| 103103803070023 | 38 | 1,960 | Bright     | zS | 1,187 | 727 | A-3 | 656 |
| 103103804270023 | 38 | 1,960 | Galvanized | sZ | 1,187 | 727 | A-3 | 656 |
| 103103803270023 | 38 | 1,960 | Galvanized | zS | 1,187 | 727 | A-3 | 656 |
| 103103804100023 | 38 | 2,160 | Bright     | sZ | 1,265 | 727 | A-3 | 656 |
| 103103803100023 | 38 | 2,160 | Bright     | zS | 1,265 | 727 | A-3 | 656 |
| 103103804300023 | 38 | 2,160 | Galvanized | sZ | 1,265 | 727 | A-3 | 656 |
| 103103803300023 | 38 | 2,160 | Galvanized | zS | 1,265 | 727 | A-3 | 656 |
| 103104004070023 | 40 | 1,960 | Bright     | sZ | 1,314 | 805 | A-3 | 727 |
| 103104003070023 | 40 | 1,960 | Bright     | zS | 1,314 | 805 | A-3 | 727 |
| 103104004270023 | 40 | 1,960 | Galvanized | sZ | 1,314 | 805 | A-3 | 727 |
| 103104003270023 | 40 | 1,960 | Galvanized | zS | 1,314 | 805 | A-3 | 727 |
| 103104004100023 | 40 | 2,160 | Bright     | sZ | 1,402 | 805 | A-3 | 727 |
| 103104003100023 | 40 | 2,160 | Bright     | zS | 1,402 | 805 | A-3 | 727 |
| 103104004300023 | 40 | 2,160 | Galvanized | sZ | 1,402 | 805 | A-3 | 727 |

103104003300023

40

2,160

Galvanized

zS

1,402

805

A-3

727