



Steel wire rope 6x7-FC

Product information



ROPETEX S42 is a wire rope for general purposes like hanging signs, small stays and in agriculture, but not for lifting. It's most used in small diameters up to 6 mm. ROPETEX S42 is equipped with a Fibre Core (FC).

ROPETEX S49 is the same rope but has a Wire Strand Core (WSC).

Rope construction: 6x7-FC

Marking: According to standard

Temperature range: -40°C up to +100°C

Standard: EN 12385-4

Warning: Not to be used for lifting purposes

Fill factor: 0,47

General use



Stay rope



Agriculture and livestock



| Part Code | Rope Diameter, | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force, kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|----------------|---------------------------------------|------------|-----------|----------------------------|-------------------------------|-------------|-------------------|
| 101100204270030 | 2 | 1,960 | Galvanized | sZ | 2.6 | 1.48 | Dry | 1.38 |
| 101100304270030 | 3 | 1,960 | Galvanized | sZ | 5.86 | 3.32 | Dry | 3.11 |
| 101100404270030 | 4 | 1,960 | Galvanized | sZ | 10.4 | 5.9 | Dry | 5.52 |
| 101100504270030 | 5 | 1,960 | Galvanized | sZ | 16.3 | 9.23 | Dry | 8.63 |
| 101100604270030 | 6 | 1,960 | Galvanized | sZ | 23.4 | 13.3 | Dry | 12.4 |