



General use



Steel Wire Rope ROPETEX 6x7 FC S42 PVC

Product information

ROPETEX



ROPETEX S42 is a galvanized rope equipped with a Fibre Core (FC) and has a PVC coating. It can be used for various applications such as locking rope, signaling devices, etc but not for lifting. It's most used in small diameters up to 8 mm.

Available with transparent, matt black or a matt Red (RAL 3020) PVC coating.

The PVC coating is UV stabilized which makes it suitable for longterm outdoor use and it is fully compliant with REACH Directive 1907/2006.

Rope construction: 6x7 FC

Marking: According to standard

Temperature range: -30°C up to +70°C

Standard: EN 12385-4

except from coating

Warning: Not to be used for lifting purposes

Fill factor: 0,47

| Part Code | Rope Diameter, mm | Inner diameter mm | Tensile strength N/mm ² | Steel area mm ² | Min. Breaking force, kN | Colour | Finish | Rope lay. | Weight kg/100m |
|-----------------|-------------------|-------------------|------------------------------------|----------------------------|-------------------------|-------------|------------|-----------|----------------|
| 105130030020010 | 3 | 2 | 1,770 | 3.32 | 2.35 | transparent | Galvanized | sZ | 2.1 |
| 105130040020010 | 4 | 2 | 1,770 | 5.9 | 2.35 | transparent | Galvanized | sZ | 2.7 |
| 105130040030010 | 4 | 3 | 1,770 | 5.9 | 5.29 | transparent | Galvanized | sZ | 4.1 |
| 105130040030014 | 4 | 3 | 1,770 | 5.9 | 5.29 | Black | Galvanized | sZ | 4.1 |
| 105130040030012 | 4 | 3 | 1,770 | 5.9 | 5.29 | Red | Galvanized | sZ | 4.1 |
| 105130050030010 | 5 | 3 | 1,770 | 9.23 | 5.29 | transparent | Galvanized | sZ | 5.3 |
| 105130050030012 | 5 | 3 | 1,770 | 9.23 | 5.29 | Red | Galvanized | sZ | 5.3 |
| 105130050040012 | 5 | 4 | 1,770 | 9.23 | 9.4 | Red | Galvanized | sZ | 6.9 |
| 105130060040010 | 6 | 4 | 1,770 | 13.3 | 9.4 | transparent | Galvanized | sZ | 8.3 |
| 105130060050010 | 6 | 5 | 1,770 | 13.3 | 14.7 | transparent | Galvanized | sZ | 10 |
| 105130070050010 | 7 | 5 | 1,770 | 18.1 | 14.7 | transparent | Galvanized | sZ | 12.1 |
| 105130080060010 | 8 | 6 | 1,770 | 23.6 | 21.2 | transparent | Galvanized | sZ | 15.2 |