



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