



Steel wire rope 6x7-FC

Product information



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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 mm	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