



General use



Steel Wire Rope PVC-coated 6x7-WSC

Product information



A galvanized rope equipped with a Steel (WSC) and has a PVC-coating. It can be used for various applications such as locking rope, signaling devices, etc but not for lifting.

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-WSC

Marking: According to standard

Temperature range: -30°C up to +70°C

Finish: PVC-coated, see table for colour

Standard: EN 12385-4

AS 3569

Fill factor: 0,55

Australian Standard: AS 3569

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
105130250150170	2.5	1.5	1,770	0.97	1.55	transparent	Galvanized	sZ	0.9
105140250150170	2.5	1.5	1,960	0.97	1.71	transparent	Galvanized	sZ	0.9
105130300200170	3	2	1,770	1.73	2.75	transparent	Galvanized	sZ	1.6
105140300200170	3	2	1,960	1.73	3.04	transparent	Galvanized	sZ	1.6
105130400250170	4	2.5	1,770	2.7	4.29	transparent	Galvanized	sZ	2.6
105140400250170	4	2.5	1,960	2.7	4.75	transparent	Galvanized	sZ	2.6
105130400300170	4	3	1,770	3.89	6.18	transparent	Galvanized	sZ	3.6
105130400300172	4	3	1,770	3.89	6.18	Red	Galvanized	sZ	3.6
105140400300170	4	3	1,960	3.89	6.84	transparent	Galvanized	sZ	3.6
105140400300172	4	3	1,960	3.89	6.84	Red	Galvanized	sZ	3.6
105130500300170	5	3	1,770	3.89	6.18	transparent	Galvanized	sZ	3.7
105130500300172	5	3	1,770	3.89	6.18	Red	Galvanized	sZ	3.7
105140500300170	5	3	1,960	3.89	6.84	transparent	Galvanized	sZ	3.7
105140500300172	5	3	1,960	3.89	6.84	Red	Galvanized	sZ	3.7
105130600400170	6	4	1,770	6.91	11	transparent	Galvanized	sZ	8
105140600400170	6	4	1,960	6.91	12.2	transparent	Galvanized	sZ	8
105130700500170	7	5	1,770	10.8	17.2	transparent	Galvanized	sZ	10.4
105140700500170	7	5	1,960	10.8	19	transparent	Galvanized	sZ	10.4
105130800600170	8	6	1,770	15.6	24.7	transparent	Galvanized	sZ	14.9
105140800600170	8	6	1,960	15.6	27.4	transparent	Galvanized	sZ	14.9