



General use



Steel Wire Rope PVC-coated 6x7-FC

Product information



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.

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

Finish: PVC-coated, see table for colour

Standard: EN 12385-4

AS 3569

Note: Peel off coating at end when making any end fittings such as clamping ferrules etc.

Fill factor: 0,47

Australian Standard: AS 3569

Part Code	Rope diameter	Inner diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. breaking force kN	Colour	Finish	Rope lay	Weight kg/100m
105130200100070	2	1	1,770	0.37	0.59	transparent	Galvanized	sZ	0.7
105130250150070	2.5	1.5	1,770	0.83	1.32	transparent	Galvanized	sZ	0.78
105140250150070	2.5	1.5	1,960	0.83	1.46	transparent	Galvanized	sZ	0.78
105130300200070	3	2	1,770	1.48	2.35	transparent	Galvanized	sZ	1.38

105130300200072	3	2	1,770	1.48	2.35	Red	Galvanized	sZ	1.38
105140300200070	3	2	1,960	1.48	2.6	transparent	Galvanized	sZ	1.38
105140300200072	3	2	1,960	1.48	2.6	Red	Galvanized	sZ	1.38
105130400300070	4	3	1,770	3.32	5.29	transparent	Galvanized	sZ	3.11
105130400300072	4	3	1,770	3.32	5.29	Red	Galvanized	sZ	3.11
105140400300070	4	3	1,960	3.32	5.86	transparent	Galvanized	sZ	3.11
105140400300072	4	3	1,960	3.32	5.86	Red	Galvanized	sZ	3.11
105130450300070	4.5	3	1,770	3.32	5.29	transparent	Galvanized	sZ	3.11
105130450300074	4.5	3	1,770	3.32	5.29	Black	Galvanized	sZ	3.11
105140450300070	4.5	3	1,960	3.32	5.86	transparent	Galvanized	sZ	3.11
105130500300070	5	3	1,770	3.32	5.86	transparent	Galvanized	sZ	3.5
105130500300072	5	3	1,770	3.32	5.86	Red	Galvanized	sZ	3.5
105130500400070	5	4	1,770	5.9	9.4	transparent	Galvanized	sZ	5.54
105130500400072	5	4	1,770	5.9	9.4	Red	Galvanized	sZ	5.54
105140500400070	5	4	1,960	5.9	10.4	transparent	Galvanized	sZ	5.54
105140500400072	5	4	1,960	5.9	10.4	Red	Galvanized	sZ	5.54
105130600400070	6	4	1,770	5.9	9.4	transparent	Galvanized	sZ	5.54
105130600400072	6	4	1,770	5.9	9.4	Red	Galvanized	sZ	5.54
105140600400070	6	4	1,960	5.9	10.4	transparent	Galvanized	sZ	5.54
105130600500070	6	5	1,770	9.23	14.7	transparent	Galvanized	sZ	8.63
105130700500070	7	5	1,770	9.23	14.7	transparent	Galvanized	sZ	8.63
105140700500070	7	5	1,960	9.23	16.3	transparent	Galvanized	sZ	8.63
105130800600070	8	6	1,770	13.3	21.2	transparent	Galvanized	sZ	12.5

105140800600070	8	6	1,960	13.3	23.4	transparent	Galvanized	sZ	12.5
105130800600074	8	6	1,770	13.3	21.2	Black	Galvanized	-	14
105131000800070	10	8	1,770	23.6	37.6	transparent	Galvanized	sZ	25