



Paraplast

Product information



Typical Applications: Very fatigue resistant and very high minimum breaking load. Hoist rope for electrical hoists and lifting devices with multiple part reeving, whereas a rotation resistant rope is not needed due to great lifting heights, low number of falls or guided loads.

Design: Ordinary lay and Langs lay, available in right hand and left hand. Suitable for multi-layer spooling

Temperature range of use: -50°C to +115°C

Rope construction: 8 strand in parallel lay

Marking: According to standard

Finish: Galvanized and ungalvanized.

Standard: EN 12385-4

AS 3569

Fill factor: 0.71

Part Code	Rope diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. breaking force kN	Finish	Rope lay	metallic area	Weight kg/m
103100604250119	6	1,770	-	29.5	Galvanized	sZ	19,0	0.16
103100603250119	6	1,770	-	29.5	Galvanized	zS	19,0	0.16
103100606250119	6	1,770	-	29.5	Galvanized	zZ	19,0	0.16
103100605250119	6	1,770	-	29.5	Galvanized	sS	19,0	0.16
103100604270119	6	1,960	-	32.7	Galvanized	sZ	19,0	0.16
103100603270119	6	1,960	-	32.7	Galvanized	zS	19,0	0.16
103100606270119	6	1,960	-	32.7	Galvanized	zZ	19,0	0.16
103100605270119	6	1,960	-	32.7	Galvanized	sS	19,0	0.16
103100604300119	6	2,160	-	35.2	Galvanized	sZ	19,0	0.16
103100603300119	6	2,160	-	35.2	Galvanized	zS	19,0	0.16
103100606300119	6	2,160	-	35.2	Galvanized	zZ	19,0	0.16
103100605300119	6	2,160	-	35.2	Galvanized	sS	19,0	0.16
103101004100119	10	2,160	54.2	100.7	Bright	sZ	-	0.46
103101404300119	14	2,160	107.1	199	Galvanized	sZ	-	0.91
103101604100119	16	2,160	139.4	258.9	Bright	sZ	-	1.19
103102404070119	24	1,960	325.7	561.8	Bright	sZ	-	2.77
103102403070119	24	1,960	325.7	561.8	Bright	zS	-	2.77
103102804100119	28	2,160	441	819.1	Bright	sZ	-	3.75