



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 |