



PYTHON SUPER 8C

Product information



General: PYTHON SUPER 8C is a strand compacted rope with a plastic coated core. It features excellent bending behavior while providing highest breaking strength and is recommended for tough environmental and working conditions.

SUPER 8C is designed as a Warrington-Seale construction, 10 strong outer wires in the outer strands provide high abrasion resistance, resulting in a higher service life.

SUPER 8C is equipped with an in-house developed graphite lubrication.

SUPER 8C is neither rotation-resistant nor non-rotating.

Standard: EN 12385-4

ISO 4309 Rope Category No: All Diameters **RCN.09**

Fields of application:

PYTHON SUPER 8C is recommended as trolley-, luffing-, pendant- and multi-guided hoist rope on portal- and ship cranes, RTGs and floating-, container- and harbour cranes.

Especially for multi-layered drums and high breaking strength requirements, SUPER 8C is an excellent choice over uncompacted ropes.

Fill factor: 0.66

RCN: 09

| 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 |
|-----------------|----------------------|---------------------------------------|------------|-----------|---------------------------|-------------------------------|------------------|-------------------|
| 103101404270359 | 14 | 1,960 | Galvanized | sZ | 175 | - | SupplierStandard | 86.7 |
| 103102406300359 | 24 | 2,160 | Galvanized | zZ | 525 | - | SupplierStandard | 251.1 |
| 103102806270359 | 28 | 1,960 | Galvanized | zZ | 703 | - | SupplierStandard | 344 |
| 103103004270359 | 30 | 1,960 | Galvanized | sZ | 798 | - | SupplierStandard | 391.5 |
| 103103003270359 | 30 | 1,960 | Galvanized | zS | 798 | - | SupplierStandard | 391.5 |
| 103103206300359 | 32 | 2,160 | Galvanized | zZ | 944 | - | SupplierStandard | 451 |
| 103103804270359 | 38 | 1,960 | Galvanized | sZ | 1,287 | - | SupplierStandard | 634 |
| 103103803270359 | 38 | 1,960 | Galvanized | zS | 1,287 | - | SupplierStandard | 634 |