

ROPETEX PERFORM 8CP

Product information

ROPETEX

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ROPETEX PERFORM 8CP is a high-quality steel wire rope consisting of eight strands. The outer strands are compacted, and the core is separated from the outer strands by a plastic layer, reducing internal stress and giving it an excellent service life. Ropetex PERFORM 8CP is not rotation resistant.

Key product benefits

- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very abrasion resistant
- High breaking load (MBL)
- Plastic layer to reduce internal friction and stress while protecting the core

Main applications

- Hoist rope
- Auxiliary hoist rope
- Boom Hoist rope
- Luffing rope
- Trolley rope
- Pendant rope
- Grab rope

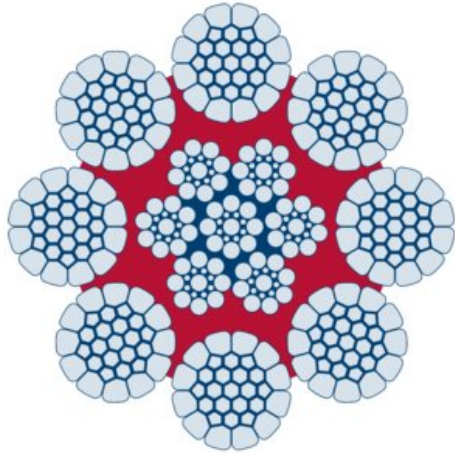
Standard: EN12385

Rope Category Numbers acc. to ISO4309:2017

- Ø 8 mm to 14 mm: RCN 04
- Ø 15 mm to 39 mm: RCN 09
- Ø 40 mm to 48 mm: RCN 11

Temperature range: -40°C up to +60°C with standard lubricant

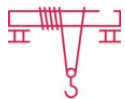
Fill factor: 0,664



Container crane



Overhead cranes



Truck crane



Offshore crane



Deck crane



Harbour mobile crane



Ladle crane



STS crane



Straddle carrier



RTG



Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force kN.	Finish	Weight kg/100m
103102203270012	22	1,960	-	-	Galvanized	-
103103203270012	32	1,960	-	-	Galvanized	-
103103403270012	34	1,960	-	-	Galvanized	-
103103603270012	36	1,960	-	-	Galvanized	-
103103803270012	38	1,960	-	-	Galvanized	-