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
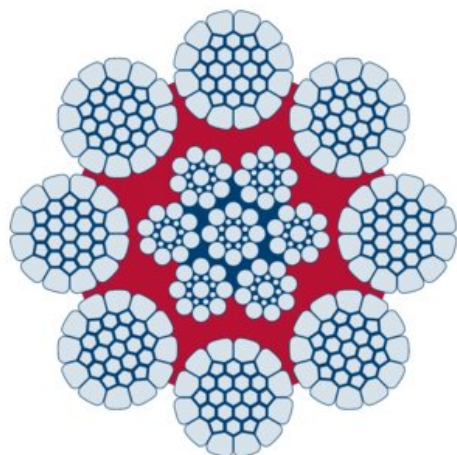- Grab rope

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
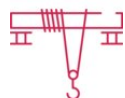
Fill factor: 0,664
Tolerance Ø: +2% to +4%

Container crane

Overhead cranes

Truck crane

Offshore crane

Deck crane

Harbour mobile crane

Ladle crane

STS crane

Straddle carrier

RTG

Part Code	Rope Diameter, mm	Tensile strength N/mm²	Steel area mm²	Min. Breaking force kN.	Finish	Weight kg/100m
103100804270013	8	1,960	-	-	Galvanized	-
103100904270013	9	1,960	-	-	Galvanized	-
103101503270013	15	1,960	-	-	Galvanized	-
103101604270013	16	1,960	-	-	Galvanized	-
103101804270013	18	1,960	-	-	Galvanized	-
103101904270013	19	1,960	-	-	Galvanized	-
103102004270013	20	1,960	-	-	Galvanized	-
103102203270012	22	1,960	-	-	Galvanized	-
103102603270013	26	1,960	-	-	Galvanized	-
103102804270013	28	1,960	-	-	Galvanized	-
103103004270013	30	1,960	-	-	Galvanized	-
103103203270012	32	1,960	-	-	Galvanized	-
103103403270012	34	1,960	-	-	Galvanized	-
103103603270012	36	1,960	-	-	Galvanized	-
103103803270012	38	1,960	-	-	Galvanized	-
103104004270013	40	1,960	-	-	Galvanized	-
103104204270013	42	1,960	-	-	Galvanized	-
103104404270013	44	1,960	-	-	Galvanized	-
103104804270013	48	1,960	-	-	Galvanized	-