

Container crane

Overhead cranes







Harbour mobile

crane

Truck crane

Offshore crane

Deck crane







Ladle crane

STS crane

Straddle carrier



ROPETEX PERFORM 8CP

Product information

ROPETEM









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%



Part Code	Rope Diameter,	Tensile strength N/mm²	Finish	Rope lay	Min. Breaking force kN.	Steel area mm²	Lubrication	Weight	Delivery time
103102203270012	22	-	-	-	-	-	-	-	-
103103203270012	32	-	-	-	-	-	-	-	-
103103403270012	34	-	-	-	-	-	-	-	-
103103603270012	36	-	-	-	-	-	-	-	-
103103803270012	38	-	-	-	-	-	-	-	-