

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

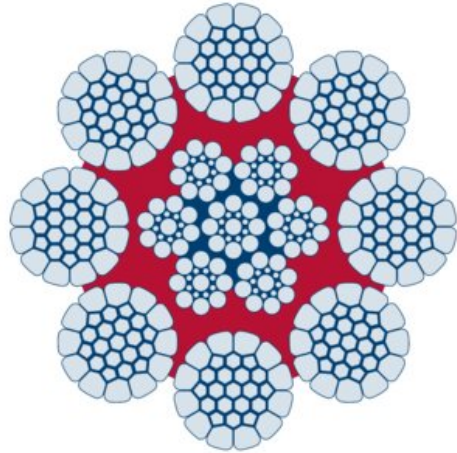
Standard: EN12385

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

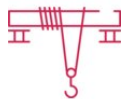
Fill factor: 0,664



Container crane



Overhead cranes



Truck crane



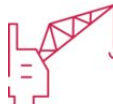
Offshore crane



Deck crane



Harbour mobile crane



Ladle crane



STS crane



Straddle carrier



RTG



Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force kN. 1960 N/mm ²	Finish	Weight kg/100m
103100803270012	8	33.3	57.4	Galvanized	29
103100903270012	9	42.2	72.4	Galvanized	36
103101003270012	10	52.1	89.5	Galvanized	45
103101103270012	11	63	107.6	Galvanized	55
103101203270012	12	75	128.1	Galvanized	65
103101303270012	13	88	150.7	Galvanized	76
103101403270012	14	102.1	174.3	Galvanized	89
103101503270012	15	117.2	201.4	Galvanized	102
103101603270012	16	133.4	228.8	Galvanized	116
103101803270012	18	168.8	289.8	Galvanized	147
103102003270012	20	208.4	358	Galvanized	182
103102203270012	22	252.2	432.4	Galvanized	220
103102403270012	24	301.1	514.6	Galvanized	261
103102503270012	25	325.6	568.4	Galvanized	284
103102603270012	26	352.2	603.9	Galvanized	332
103102803270012	28	408.5	700.4	Galvanized	355
103103003270012	30	468.9	803.9	Galvanized	410

103103203270012	32	533.5	915.5	Galvanized	465
103103403270012	34	602.3	1033.3	Galvanized	552
103103603270012	36	675.2	1159.2	Galvanized	588
103103803270012	38	752.3	1290.1	Galvanized	656
103104003270012	40	833.6	1431.2	Galvanized	726
103104203270012	42	919.1	1577.3	Galvanized	800
103104403270012	44	1,008.7	1730.6	Galvanized	880