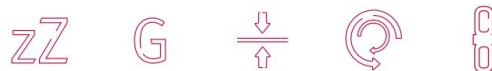


Ropetex PERFORM 35C

Product information

ROPETEX



Ropetex PERFORM 35C is a flexible high-quality rotation resistant steel wire rope. The strands are compacted giving it a high breaking load and making it wear resistant. Ropetex PERFORM 35C is very well suited for multi-layer spooling.

Key product benefits

- Rotation resistant steel wire rope
- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very wear resistant
- High breaking load (MBL)

Main applications

- Hoist ropes
- Auxiliary hoist ropes

Rope Category Number acc. to ISO4309:2017: 23-2

Rope construction: 35xK7WS

Marking: According to standard

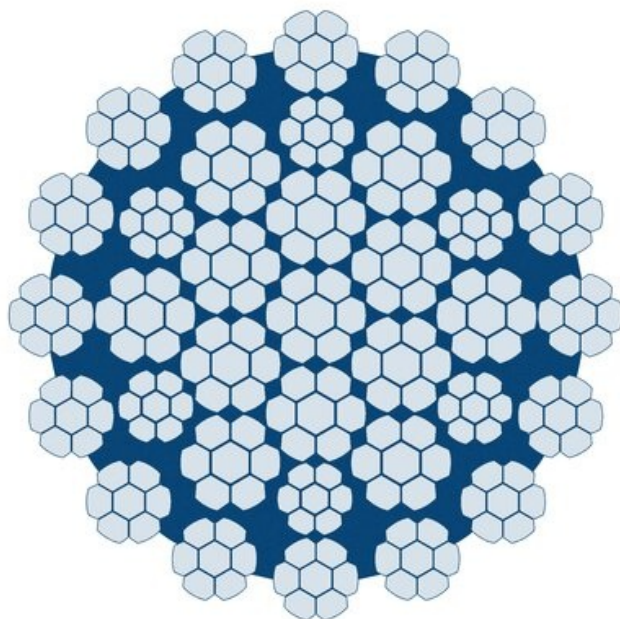
Temperature range: -40°C up to +60°C with standard lubricant, wider range on request

Standard: EN 12385-4

Fill factor: 0,72

RCN: 23-2

Tolerance Ø: +2% to +4%



Tower crane



Truck crane



Mobile port crane



Mobile port crane



Offshore crane



Offshore crane



Crawler crane



Crawler crane



Luffing crane



Self-erected crane



Piling crane



Truck crane



Offshore crane



Deck crane



Knuckle boom crane



Winch rope



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	CO ₂ e	Delivery time
104100806270012	8	1,960	Galvanized	zZ	60.9	36.4	A-2	32	1.29	2
104100906270012	9	1,960	Galvanized	zZ	76.9	46.1	A-2	40	1.61	2
104101006270012	10	1,960	Galvanized	zZ	94.7	56.9	A-2	50	2.01	2
104101106270012	11	1,960	Galvanized	zZ	114	68.8	A-2	60	2.42	2
104101206270012	12	1,960	Galvanized	zZ	135.4	81.9	A-2	72	2.9	2
104101306270012	13	1,960	Galvanized	zZ	159.8	96.2	A-2	84	3.38	2
104101406270012	14	1,960	Galvanized	zZ	185.3	115.5	A-2	98	3.95	2
104101506270012	15	1,960	Galvanized	zZ	213.3	128	A-2	112	4.51	2
104101606270012	16	1,960	Galvanized	zZ	242.3	145.7	A-2	127	5.12	2
104101606300012	16	2,160	Galvanized	zZ	251.5	145.7	A-2	127	5.12	2
104101806270012	18	1,960	Galvanized	zZ	306.4	184.3	A-2	158	6.37	20
104101806300012	18	2,160	Galvanized	zZ	318.8	184.3	A-2	158	6.37	20
104101906270012	19	1,960	Galvanized	zZ	341	205.4	A-2	179	7.21	20
104102006270012	20	1,960	Galvanized	zZ	377.7	227.6	A-2	198	7.98	20

104102006300012	20	2,160	Galvanized	zZ	393	227.6	A-2	198	7.98	20
104102106270012	21	1,960	Galvanized	zZ	417.4	250.9	A-2	218	8.78	20
104102106300012	21	2,160	Galvanized	zZ	433.6	250.9	A-2	218	8.78	20
104102206270012	22	1,960	Galvanized	zZ	458.1	275.4	A-2	240	9.67	20
104102206300012	22	2,160	Galvanized	zZ	475.2	275.4	A-2	240	9.67	20
104102306270012	23	1,960	Galvanized	zZ	499.8	301	A-2	262	10.56	20
104102306300012	23	2,160	Galvanized	zZ	520.7	301	A-2	262	10.56	20
104102406270012	24	1,960	Galvanized	zZ	544.6	327.7	A-2	285	11.48	20
104102506270012	25	1,960	Galvanized	zZ	590.4	355.6	A-2	310	12.49	20
104102606270012	26	1,960	Galvanized	zZ	639.3	384.6	A-2	334	13.46	20
104102806270012	28	1,960	Galvanized	zZ	741.1	446.1	A-2	388	15.63	20
104103006270012	30	1,960	Galvanized	zZ	851	512.1	A-2	445	17.93	20
104103206270012	32	1,960	Galvanized	zZ	967.1	582.6	A-2	506	20.39	20