



ROPETEX PERFORM 35C 35xK7WS

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	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
104100706270012	7	1,960	-	-	Galvanized	zZ	-
104100806270012	8	1,960	36.4	60.9	Galvanized	zZ	32
104100806300012	8	2,160	36.4	63.1	Galvanized	zZ	32
104100906270012	9	1,960	46.1	76.9	Galvanized	zZ	40
104100906300012	9	2,160	46.1	79.6	Galvanized	zZ	40
104101006270012	10	1,960	56.9	94.7	Galvanized	zZ	50
104101006300012	10	2,160	56.9	98	Galvanized	zZ	50
104101106270012	11	1,960	68.8	114	Galvanized	zZ	60
104101106300012	11	2,160	68.8	118.8	Galvanized	zZ	60
104101206270012	12	1,960	81.9	135.4	Galvanized	zZ	72
104101206300012	12	2,160	81.9	140.6	Galvanized	zZ	72
104101306270012	13	1,960	96.2	159.8	Galvanized	zZ	84

104101306300012	13	2,160	96.2	169.7	Galvanized	zZ	84
104101406270012	14	1,960	115.5	185.3	Galvanized	zZ	98
104101406300012	14	2,160	115.5	193.1	Galvanized	zZ	98
104101506270012	15	1,960	128	213.3	Galvanized	zZ	112
104101506300012	15	2,160	128	220.8	Galvanized	zZ	112
104101606270012	16	1,960	145.7	242.3	Galvanized	zZ	127
104101606300012	16	2,160	145.7	251.5	Galvanized	zZ	127
104101706270012	17	1,960	164	273.5	Galvanized	zZ	143
104101806270012	18	1,960	184.3	306.4	Galvanized	zZ	158
104101806300012	18	2,160	184.3	318.8	Galvanized	zZ	158
104101906270012	19	1,960	205.4	341	Galvanized	zZ	179
104102006270012	20	1,960	227.6	377.7	Galvanized	zZ	198
104102006300012	20	2,160	227.6	393	Galvanized	zZ	198
104102106270012	21	1,960	250.9	417.4	Galvanized	zZ	218
104102106300012	21	2,160	250.9	433.6	Galvanized	zZ	218
104102105300012	21	2,160	250.9	433.6	Galvanized	sS	218
104102206270012	22	1,960	275.4	458.1	Galvanized	zZ	240
104102206300012	22	2,160	275.4	475.2	Galvanized	zZ	240
104102306270012	23	1,960	301	499.8	Galvanized	zZ	262
104102306300012	23	2,160	301	520.7	Galvanized	zZ	262
104102406270012	24	1,960	327.7	544.6	Galvanized	zZ	285
104102406300012	24	2,160	327.7	566.3	Galvanized	zZ	285
104102506270012	25	1,960	355.6	590.4	Galvanized	zZ	310

104102506300012	25	2,160	355.6	615.8	Galvanized	zZ	310
104102606270012	26	1,960	384.6	639.3	Galvanized	zZ	334
104102606300012	26	2,160	384.6	665.3	Galvanized	zZ	334
104102806270012	28	1,960	446.1	741.1	Galvanized	zZ	388
104102806300012	28	2,160	446.1	772.2	Galvanized	zZ	388
104103006270012	30	1,960	512.1	851	Galvanized	zZ	445
104103006300012	30	2,160	512.1	886.1	Galvanized	zZ	445
104103206270012	32	1,960	582.6	967.1	Galvanized	zZ	506
104103206300012	32	2,160	582.6	1,007.8	Galvanized	zZ	506
104103406270012	34	1,960	657.2	1,094.4	Galvanized	zZ	572
104103406300012	34	2,160	657.2	1,138.5	Galvanized	zZ	572
104103606270012	36	1,960	737.4	1,234.7	Galvanized	zZ	641
104103606300012	36	2,160	737.4	1,276.1	Galvanized	zZ	641
104103806270012	38	1,960	821.6	1,366.2	Galvanized	zZ	714
104103806300012	38	2,160	821.6	1,421.6	Galvanized	zZ	714