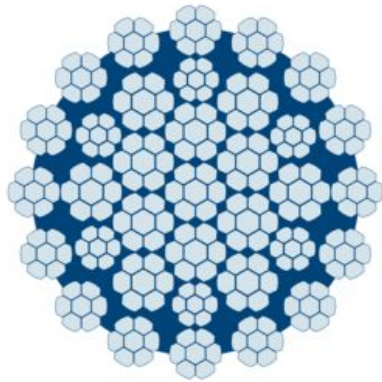


ROPETEX PERFORM 35C

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

Standard: EN12385

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	Steel area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 2160 N/mm ²	Weight kg/100m
104100806270012	8	36.4	60.9	63.1	32
104100906270012	9	46.1	76.9	79.6	40
104101006270012	10	56.9	94.7	98	50
104101106270012	11	68.8	114	118.8	60
104101206270012	12	81.9	135.4	140.6	72
104101306270012	13	96.2	159.8	169.7	84
104101406270012	14	115.5	185.3	193.1	98
104101506270012	15	128	213.3	220.8	112
104101606270012	16	145.7	242.3	251.5	127
104101806270012	18	184.3	306.4	318.8	158
104102006270012	20	227.6	377.7	393	198

104102106270012	21	250.9	417.4	433.6	218
104102206270012	22	275.4	458.1	475.2	240
104102306270012	23	301	499.8	520.7	262
104102406270012	24	327.7	544.6	566.3	285
104102506270012	25	355.6	590.4	615.8	310
104102606270012	26	384.6	639.3	665.3	334
104102806270012	28	446.1	741.1	772.2	388
104103006270012	30	512.1	851	886.1	445
104103206270012	32	582.6	967.1	1007.8	506
104103406270012	34	657.2	1094.4	1138.5	572
104103606270012	36	737.4	1234.7	1276.1	641
104103806270012	38	821.6	1366.2	1421.6	714