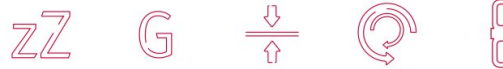


# ROPETEX PERFORM 35C

## 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

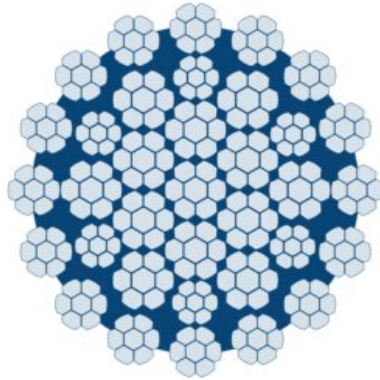
**Temperature range:** -40°C up to +60°C with standard lubricant, wider range on request

**Standard:** EN 12385-4

**Fill factor:** 0,72

**RCN:** 23-2

**Tolerance Ø:** +2% to +4%



Tower crane



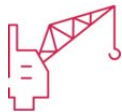
Truck crane



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 <sup>2</sup>	Min. Breaking force kN. 1960 N/mm <sup>2</sup>	Min. Breaking force kN. 2160 N/mm <sup>2</sup>	Finish	Weight kg/100m
104100806270012	8	36.4	60.9	63.1	Galvanized	32
104100906270012	9	46.1	76.9	79.6	Galvanized	40
104101006270012	10	56.9	94.7	98	Galvanized	50
104101106270012	11	68.8	114	118.8	Galvanized	60
104101206270012	12	81.9	135.4	140.6	Galvanized	72
104101306270012	13	96.2	159.8	169.7	Galvanized	84
104101406270012	14	115.5	185.3	193.1	Galvanized	98
104101506270012	15	128	213.3	220.8	Galvanized	112
104101606270012	16	145.7	242.3	251.5	Galvanized	127
104101806270012	18	184.3	306.4	318.8	Galvanized	158
104101906270012	19	205.4	341	-	Galvanized	179

104102006270012	20	227.6	377.7	393	Galvanized	198
104102106270012	21	250.9	417.4	433.6	Galvanized	218
104102206270012	22	275.4	458.1	475.2	Galvanized	240
104102306270012	23	301	499.8	520.7	Galvanized	262
104102406270012	24	327.7	544.6	566.3	Galvanized	285
104102506270012	25	355.6	590.4	615.8	Galvanized	310
104102606270012	26	384.6	639.3	665.3	Galvanized	334
104102806270012	28	446.1	741.1	772.2	Galvanized	388
104103006270012	30	512.1	851	886.1	Galvanized	445
104103206270012	32	582.6	967.1	1007.8	Galvanized	506
104103406270012	34	657.2	1094.4	1138.5	Galvanized	572
104103606270012	36	737.4	1234.7	1276.1	Galvanized	641
104103806270012	38	821.6	1366.2	1421.6	Galvanized	714