

# Turboplast

## Product information

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**Applications:** High breaking load and good resistance against crushing. Hoisting rope in multiple part reeving for smaller lifting heights as well as for twin hoist systems with left and right hand lay ropes for greater lifting heights.

**Features:**

- Very high breaking strength
- Very stabile rope construction with very good fatigue properties
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling.

**Standard:** EN 12385-4

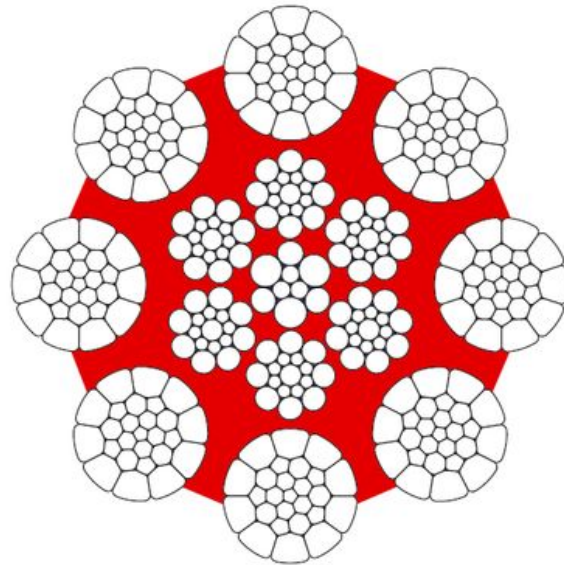
**ISO 4309 Rope Category No:** 8-48mm **RCN.09**, 50-72mm **RCN.11**

**Rope construction:** 8 strand rope made out of compacted outer strands. Has a plastic layer between the steel core and the outer strands.

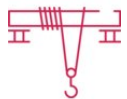
**Marking:** According to standard

**Standard:** EN 12385-4

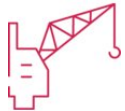
**Fill factor:** 0.66



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Container crane



Crawler crane



Piling crane



<b>Part Code</b>	<b>Rope Diameter, mm</b>	<b>Steel area mm<sup>2</sup></b>	<b>Min. Breaking force kN. 1960 N/mm<sup>2</sup></b>	<b>Weight kg/100m</b>
01.B13CTP080G	8	33.4	58	0.29
01.B13CTP090G	9	42.8	74	0.37
01.G23CTP100G	10	53	90	0.46
01.B13CTP110G	11	63.8	109.7	0.56
01.B13CTP120G	12	75.7	130	0.66
01.G23CTP127G	12.7	84.9	146	0.74
01.B13CTP130G	13	89.5	147	0.78
01.B13CTP140G	14	103.1	177	0.9
01.G23CTP150G	15	119	205	1.04
01.B13CTP160G	16	135.5	232	1.18
01.B13CTP170G	17	152.4	259	1.33
01.G23CTP180G	18	168.9	292	1.47
01.B13CTP190G	19	189	327	1.64
01.B13CTP200G	20	210.7	361	1.83
01.G23CTP210G	21	226.9	394	1.97
01.B13CTP220G	22	251.9	439	2.19
01.B13CTP230G	23	275.1	478	2.39
01.G23CTP240G	24	299.5	514.3	2.61
01.B13CTP250G	25	324.2	566	2.82
01.B13CTP260G	26	352.4	616	3.07
01.G23CTP270G	27	380.3	657	3.31

01.B13CTP280G	28	405.2	707	3.53
01.B13CTP290G	29	436	760	3.79
01.G23CTP300G	30	470.8	813	4.1
01.B13CTP310G	31	502.3	869	4.37
01.B13CTP320G	32	533.7	938	4.64
01.G23CTP330G	33	571.8	979	4.98
01.B13CTP340G	34	601.4	1055	5.23
01.B13CTP360G	36	670.5	1164	5.83
01.G23CTP380G	38	753.1	1301	6.55
01.B13CTP400G	40	837.9	1438	7.29
01.B13CTP420G	42	914.7	1591	7.96
01.G23CTP440G	44	1,010.7	1739	8.79
01.B13CTP460G	46	1,102.4	1916	9.59
01.B13CTP480G	48	1,201.1	2079	10.45
01.G23CTP500G	50	1,303.7	2265	10.95
01.B13CTP520G	52	1,409.4	2448	11.84
01.B13CTP540G	54	1,520	2641	12.77
01.G23CTP560G	56	1,628.1	2828	13.68
01.B13CTP580G	58	1,739.3	3022	14.61
01.B13CTP600G	60	1,865.9	3242	15.67
01.G23CTP620G	62	1,994.2	3364	16.75
01.B13CTP640G	64	2,132.4	3597	17.91
01.B13CTP660G	66	2,272.3	3833	19.09

01.G23CTP680G	68	2,403.4	4055	20.19
01.B13CTP700G	70	2,537.6	4281	21.32
01.B13CTP720G	72	2,689.8	4538	22.6