

# Turboplast

## Product information



**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 stable 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**

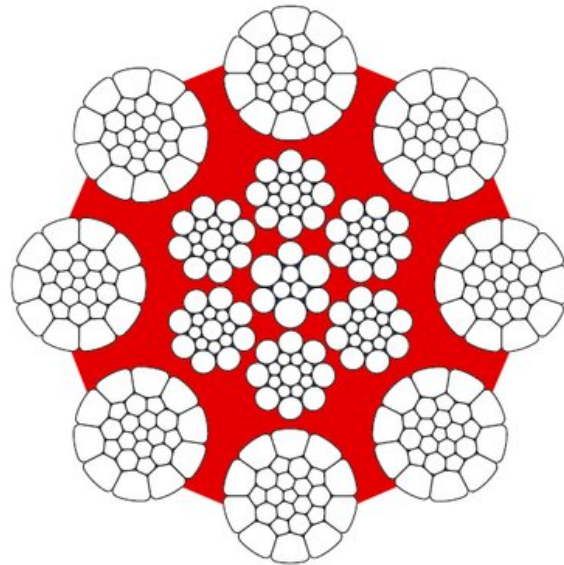
**Rope construction:** 8 strand rope made out of compacted outer strands. Has a plastic layer between the steel core and the outer strands.

**Marking:** According to standard

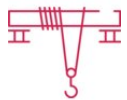
**Standard:** EN 12385-4

**Fill factor:** 0.66

**RCN:** 09



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Container crane



Crawler crane



Piling crane



Part Code	Rope Diameter, mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay.	Min. Breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
103100804070169	8	1,960	Bright	sZ	58	33.4	SupplierStandard	0.29
103100803070169	8	1,960	Bright	zS	58	33.4	SupplierStandard	0.29
103100804270169	8	1,960	Galvanized	sZ	58	33.4	SupplierStandard	0.29
103100803270169	8	1,960	Galvanized	zS	58	33.4	SupplierStandard	0.29