



Mobile port crane



Offshore crane



Piling crane



## Casar Powerplast

### Product information



#### Applications:

Has a high breaking load and a good resistance against drum crushing. Hoist rope for deck cranes and offshore cranes, pull-in-riser and other applications in the marine environment, where rotation resistant-ropes are required.

#### Properties:

- Rotation resistant wire rope with very high breaking strength
- Very good fatigue properties
- Very high resistance against flattening and wear.
- Especially suitable for multiple layer spooling.
- A plastic layer between inner and outer strands protects against inner wear and protects the core from corrosion.

#### Discard criteria:

**ISO 4309 Rope Category No:** 10-60mm RCN.23-3

**Rope construction:** Rotation resistant wire rope with compacted inner and outer strands, plastic layer between the inner and outer strands.

**Marking:** According to standard

**Standard:** EN 12385-4

**Fill factor:** 0.73

**RCN:** 23-3

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
104101205270079	12	1,960	Galvanized	sS	130.8	82.2	SupplierStandard	73
104101206270079	12	1,960	Galvanized	zZ	130.8	82.2	SupplierStandard	73