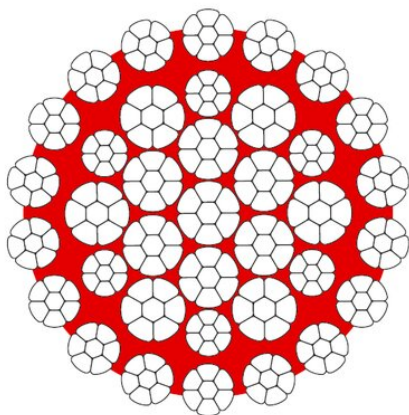


Casar Powerplast

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

[... Read more](#)

Mobile port crane



Offshore crane



Piling crane



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

Casar Powerplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	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