

Product group: **321** Product number: **410876**

Timm Winchline is a newly engineered mooring solution with an ultra strong buoyant core and a cover braid made to resist heavy abrasion and to reduce dangerous snap-back.

Product information

Timm Winchline is constructed with a 12-strand core of B5 polyolefin yarn, and a tight 32 braided cover of HT polyester providing superior abrasion resistance and reducing snap-back. 12-strand ropes are regarded as the best rope construction, and have become the most common for high performance solutions. The rope is well balanced, with 6 left and 6 right strands. Timm Winchline has a compact construction retaining its firm, round shape during use. It runs very smoothly on winches with minimal compression and prevents digging into the layers underneath. This rope is suitable for both single and multi drum winching, and applications with bits and capstans. Timm Winchline can be used on board all vessel types-developed primarily for Ro-Ro and cruise vessels.

Features

- Buoyant
- No rotation under load
- UV protected
- Compact construction
- Cover braided construction

Benefits

- Resistant to external damage and particle ingress
- High abrasion resistance
- Ease of handling
- High construction stability
- Maintains shape even under extreme tension

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
Material	60% Polyolefin & 40% HT Polyester
Material type and grade	Mixed polyolefins (B5 yarn) and HT PES

Physical properties

Colour	White with 3 gold marking yarns
Construction	Load bearing core with protective jacket
Density [kg/m³]	Approx. 0.99
Elongation [%]	18% at break
Jacketed	true
Line Construction	12-strand plaited core, 24-strand braided cover
Line Linear Density (LLD)	1.727 kg/m
Melting point	165°C
Splice type and design	Tuck (6S-6Z)x4

Dimensions/Weight

Diameter [mm]	52
Length [m]	200

Technical data

Line Design Break Force (LDBF)	51
Spliced MBL/LDBF [kN]	509
Unspliced MBL [kN]	566
Unspliced MBL [t]	57

Performance data

DNVGL	N
SBA	N

Documents

[Timm Winchline - Use and Care Manual](#)

[SDoC and MD for IHM](#)

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