

# TIMM WINCHLINE 88MM 200M WHITE PES COVER 2X1,8M EYES

Product group: **321**      Product number: **410908**

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 image

## 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

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

### Physical properties

<b>Colour</b>	White with 3 gold marking yarns
<b>Construction</b>	Load bearing core with protective jacket
<b>Density [kg/m<sup>3</sup>]</b>	Approx. 0.99
<b>Elongation [%]</b>	18% at break
<b>Jacketed</b>	true
<b>Line Construction</b>	12-strand plaited core, 24-strand braided cover
<b>Line Linear Density (LLD)</b>	4.314 kg/m
<b>Melting point</b>	165°C
<b>Splice type and design</b>	Tuck (6S-6Z)x4

### Dimensions/Weight

<b>Diameter [mm]</b>	88
<b>Length [m]</b>	200

### Technical data

<b>Line Design Break Force (LDBF)</b>	144
<b>Spliced MBL/LDBF [kN]</b>	1417
<b>Unspliced MBL [kN]</b>	1575
<b>Unspliced MBL [t]</b>	160

### Performance data

<b>DNVGL</b>	N
<b>SBA</b>	N

## Documents

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

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