

# TIMM FLEX 8 TAIL 76MM 22M WHITE 2X1,8M EYE

Product group: **325**

Product number: **L412054**

Timm Flex 8 Tail is an 8-strand mooring tail with high elongation properties, specially designed to withstand tough swells, strong winds and currents.

Product image

## Product information

## Specification

### General

Invent Hazard Material (IMO/EU) classification	NA
Material	Nylon
Material type and grade	PA 6 (Nylon)

### Dimensions/Weight

Diameter [mm]	76
Length [m]	22

### Performance data

DNVGL	N
SBA	N
Strength adjustment	10%
Var Range From	125%
Var Range To	130%

### Physical properties

Colour	White
Construction	8-strand plaited
Density [kg/m <sup>3</sup> ]	Approx. 1.14
Elongation [%]	40% at break
Jacketed	false
Line Construction	8-strand braided
Line Linear Density (LLD)	3.62 kg/m
Line Tenacity (LT) Maximum	32.14 t/kg/m
Line Tenacity (LT) Maximum (kN/g/m)	0.32 kN/g/m
Line Tenacity (LT) Measured	29.142 t/kg/m
Load Bearing Linear Density (LBLD)	3.62 kg/m
Melting point	250°C
NSBF (if requested)	Not requested
Rotating	false
Splice type and design	Tuck (4S-4Z)x5

### Technical data

Average Immediate Strain (e) %LDBF:10	4.9
Average Immediate Strain (e) %LDBF:20	8.1
Average Immediate Strain (e) %LDBF:30	10.7
Average Immediate Strain (e) %LDBF:40	13.2
Average Immediate Strain (e) %LDBF:50	15.5
Dynamic stiffness (Kex) Exposed	Under testing
Dynamic stiffness (Ksh) Sheltered	Under testing
Line Design Break Force (LDBF)	105.5
Spliced MBL DRY [t]	120
Spliced MBL/LDBF [kN]	1035
Tension-tension endurance CTF 20%	Under testing
Tension-tension endurance CTF 50%	Under testing
Unspliced MBL [t]	133.3

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