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TIMM FLEX 8 TAIL 46MM 22M WHITE 2X1,8M EYE

Product group: 325 Product number: L401050

Product information

Specification

General

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

Physical properties

Colour	white
Construction	8-strand braided
Density	Approx. 1.14
Density [kg/m3]	Approx. 1.14
Elongation [%]	40%
Jacketed	false
Line Construction	8-strand braided
Line Linear Density (LLD)	1.307
Line Tenacity (LT) Maximum	33.23
Line Tenacity (LT) Maximum (kN/g/m)	0.32
Line Tenacity (LT) Measured	28.97 t/kg/m
Load Bearing Linear Density (LBLD)	1.307
Melting point	250 °C
NSBF (if requested)	Not requested
Rotating	false
Splice type and design	Tuck (4S-4Z)x5

Dimensions/Weight

Diameter [mm]	46
Length	18
Length [m]	18

Technical data

Average Immediate Strain (e) %LDBF:10	8.78
Average Immediate Strain (e) %LDBF:20	15.63
Average Immediate Strain (e) %LDBF:30	11.56
Average Immediate Strain (e) %LDBF:40	17.57
Average Immediate Strain (e) %LDBF:50	18.85
Dynamic stiffness (Kex) Exposed	11.38xTDBF
Dynamic stiffness (Ksh) Sheltered	3.00xTDBF
Line Design Break Force (LDBF)	43.8
MBL [T]	48.70
Spliced MBL DRY [kN]	477
Spliced MBL DRY [t]	48.70
Spliced MBL/LDBF [kN]	477
Tail Design Break Force (TDBF)	43.80
Tension-tension endurance CTF 20%	3.46x10^6 cycles
Tension-tension endurance CTF 50%	1.16x10^4 cycles
Unspliced MBL [kN]	530
Unspliced MBL [t]	54.10

Performance data

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

