Product group: **325**   Product number: **L412086**

Product information

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
Material	75% Polyolefin / 25% HT Polyester
Material type and grade	Mixed polyolefins (B5 yarn) and HT PES

Dimensions/Weight

Diameter [mm]	71
Length [m]	22

Performance data

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

Physical properties

Colour	White and blue
Construction	12-strand braided
Density [kg/m3]	0.99
Elongation [%]	18% at break
Eyes	1,8m mesh braid protected eyes
Jacketed	false
Line Construction	12-strand braided
Line Linear Density (LLD)	2.715 kg/m
Line Tenacity (LT) Maximum	38.41 t/kg/m
Line Tenacity (LT) Maximum (kN/g/m)	0.38 kN/g/m
Line Tenacity (LT) Measured	Not requested
Load Bearing Linear Density (LBLD)	2.626 kg/m
Melting point	165°C
NSBF (if requested)	Not requested
Rotating	false
Splice type and design	Tuck (4S-4Z)x5

Technical data

Average Immediate Strain (e) %LDBF:10	1.33
Average Immediate Strain (e) %LDBF:20	2.50
Average Immediate Strain (e) %LDBF:30	3.50
Average Immediate Strain (e) %LDBF:40	4.36
Average Immediate Strain (e) %LDBF:50	5.24
Dynamic stiffness (Kex) Exposed	20.65xTDBF
Dynamic stiffness (Ksh) Sheltered	16.14xTDBF
LDBF [kN] (from)	746
LDBF [kN] (up to)	973
LDBF [t] (from)	76.0
LDBF [t] (up to)	99.2
Line Design Break Force (LDBF)	99.2
Tension-tension endurance CTF 20%	19934162223361
Tension-tension endurance CTF 50%	205233732
Unspliced MBL [t]	110.2

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