

Product group: 325

Product number: L412057

Product information

Specification

General

|  |  |
|--|--|
| Invent Hazard Material (IMO/EU) classification | NA                                     |
| Material type and grade                        | Mixed polyolefins (B5 yarn) and HT PES |

Physical properties

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Colour                              | White with 3 black marking yarns |
| Construction                        | 8-strand plaited                 |
| Density                             | 0.99                             |
| Jacketed                            | false                            |
| Line Construction                   | 8-strand braided                 |
| Line Linear Density (LLD)           | 2.137 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         | 37.85 t/kg/m                     |
| Load Bearing Linear Density (LBLD)  | 2.137 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     |
| Line Design Break Force (LDBF)        | 80.9           |
| Spliced MBL DRY [kN]                  | 80.9           |
| Spliced MBL/LDBF [kN]                 | 794            |
| Tension-tension endurance CTF 20%     | 19934162223361 |
| Tension-tension endurance CTF 50%     | 205233732      |
| Unspliced MBL [t]                     | 89.9           |

Dimensions/Weight

|            |    |
|------------|----|
| Dimensions | 64 |
| Length     | 22 |

Performance data

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