



PRODUCT INFORMATION SHEET

OPERATING TEMPERATURES FOR NYLON SYNTHETIC MOORING LINES

Components:

Kevlar Type 29 1670Dtex

As twisted for G.L.B. (Vic) Pty Ltd:

Decitex: 3 x 1670 Decitex
Twist: 3 ply @ 70 turns per metre (S twist)

Mean Breaking Tenacity (tested every batch): 924 Newtons±5
Elongation at break (tested every batch): 5.8%±0.2
Char (not melt) >400°C
Maximum service temperature: 150°C
Minimum service temperature: -50°C (no embrittlement to -200°C)

NR/BR Rubber (Goodyear Compound 3663f) Natural/Butadiene Rubber blend

Tensile strength: 16MPa
Elongation % 650
Recommended maximum service temperature: 70°C
Glass transition temperature approximately: -60°C to -70°C

Nylon 66 High tenacity Yarn

As twisted for G.L.B. (Vic) Pty Ltd:

Decitex: 5 x 940 Decitex
Twist: 5 ply @ 80 turns per metre (S twist)

Mean Breaking Tenacity (tested every batch): 370 Newtons±5
Elongation at break (tested every batch): 29%±1
Melt >250°C
Maximum service temperature: 80°C
Minimum service temperature: -30°C

We believe technology improves navigation™

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