



Polyester & Nylon Ropes

3 Strand Hawser Laid Polyester Rope



FEATURES

- High strength and torsion resistant
- Soft feel, easy handling, coiling, knotting & splicing
- Excellent abrasion and UV resistance
- No strength loss when wet
- Low creep under load
- Sinks in water
- Blue internal marker (14mm+) as per Australian standard

APPLICATIONS

- General industrial
- Marine and safety sector
- Mast stays
- Slings
- Bolt ropes
- Flat halyards
- Life lines
- Hoist ropes
- Safety lines
- Docking line
- Theatrical rigging

3 Strand Hawser Laid Nylon Rope



FEATURES

- Good strength - higher than Polyester rope
- Abrasion and UV resistant
- High extension and recovery
- Soft feel and easy handling
- Excellent shock absorption
- Sinks in water
- Excellent mooring, anchor & dock line
- Green internal marker (14mm+) as per Australian standard

APPLICATIONS

- Slings
- Forestry ropes
- Anchor ropes
- Safety lines
- Safety nets
- Mooring lines
- Car tow rope

FIBRE CHARACTERISTICS

| Fibre Type | Description | Specific Gravity | Sensitive to | Resistant to | Heat Reaction | Strength & Elongation |
|-----------------------------|---------------------|------------------|--|---|--------------------------------------|---|
| Polyester | Continuous Filament | 1.38 | Alkalis, phenolic compounds, sulphuric acid | Most organic & mineral acids, organic solvents, bleaches & oxidising agents | Softens 228°C Melts 255°C | Equivalent wet/dry strength ratio. Elongation 35% at Break |
| Nylon (Polyamide) | Continuous Filament | 1.14 | Strong acids and oxidising agents, soluble in formic, sulphuric acids and phenolic compounds | Alkalis, alcohols, esters, hydrocarbons and most bleaches | Softens 229°C Melts 249°C - 260°C | Elongation Dry 40%. Wet 35%. 90-95% strength ratio wet/dry |



RANGE/TECHNICAL

| Product Code | Plt Qty | Description | Weight Kg | Breaking Force Kn | Breaking Force Kg | UOM |
|-----------------|---------|---|-----------|-------------------|-------------------|------|
| 3 Strand | | Hawser Laid Polyester Rope White | | | | |
| ROS0613 | 80 | Polyester Rope 6mm x 250m Med lay | 7.3 | 5.9 | 600 | Reel |
| ROS0832 | 80 | Polyester Rope 8mm x 125m Med lay | 7.0 | 10.0 | 1020 | Reel |
| ROS0833 | 36 | Polyester Rope 8mm x 250m Med lay | 12 | 10.0 | 1020 | Coil |
| ROS1028 | 45 | Polyester Rope 10mm x 125m Med lay | 10 | 15.7 | 1600 | Reel |
| ROS1025 | 36 | Polyester Rope 10mm x 250m Med lay | 19 | 15.7 | 1600 | Coil |
| ROS1237 | 36 | Polyester Rope 12mm x 125m Med lay | 14 | 22.5 | 2300 | Coil |
| ROS1231 | 24 | Polyester Rope 12mm x 250m Med lay | 28 | 22.5 | 2300 | Coil |
| ROS1416 | 16 | Polyester Rope 14mm x 250m Med lay | 31 | 31.3 | 3200 | Coil |
| ROS1624 | 12 | Polyester Rope 16mm x 250m Med lay | 50 | 40.2 | 4100 | Coil |
| ROS2009 | 12 | Polyester Rope 20mm x 250m Med lay | 76 | 61.8 | 6300 | Coil |
| ROS2407 | 4 | Polyester Rope 24mm x 250m Med lay | 117 | 89.2 | 9100 | Coil |
| ROS2809* | 2 | Polyester Rope 28mm x 250m Med lay | 160 | 120 | 12200 | Coil |
| ROS3221* | 2 | Polyester Rope 32mm x 250m Med lay | 195 | 154 | 15700 | Coil |
| 3 Strand | | Hawser Laid Polyester Rope Black | | | | |
| ROS1085* | 27 | Polyester Rope 10mm x 200m | 16 | 15.7 | 1600 | Reel |
| ROS1285* | 27 | Polyester Rope 12mm x 200m | 22 | 22.5 | 2300 | Reel |
| ROS1485* | 27 | Polyester Rope 14mm x 100m | 15 | 31.4 | 3200 | Reel |
| ROS1685* | 27 | Polyester Rope 16mm x 100m | 20 | 40.2 | 4100 | Reel |
| 3 Strand | | Hawser Laid Nylon Rope | | | | |
| ROS1026 | 36 | Nylon Rope 10mm x 250m | 16 | 20.4 | 2080 | Coil |
| ROS1235 | 24 | Nylon Rope 12mm x 250m | 23 | 29.4 | 3000 | Coil |
| ROS1626 | 12 | Nylon Rope 16mm x 250m | 40 | 52.0 | 5300 | Coil |
| ROS2010 | 8 | Nylon Rope 20mm x 250m | 62 | 81.0 | 8260 | Coil |
| ROS2408* | 4 | Nylon Rope 24mm x 250m | 90 | 117.6 | 12000 | Coil |

* Made to order - minimum order quantity and lead time applies

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