



Natural Fibre Ropes

3 Strand Hawser Laid Sisal Rope



FEATURES

- Tough, abrasion resistant, resists external wear
- Versatile
- Non-conductive
- Easily spliced
- Biodegradable
- Excellent for knotting and splicing

APPLICATIONS

- Mining
- General industrial
- Truck ropes
- Rope handles
- Barrier ropes
- Halters and nets
- Capstan ropes
- Driver ropes
- Tug-o-war ropes
- Slings

3 Strand Hawser Laid Manila Rope



FEATURES

- Strong and durable, good abrasion resistance
- Soft feel, smooth handling
- Biodegradable
- Non-conductive
- Low stretch
- Resistant to weather, fungal attack and moisture

APPLICATIONS

- Marine
- Shipping
- Lifting
- Capstan Ropes
- Driving ropes
- Slings
- Rope ladders
- Cargo Nets
- Safety nets
- Block fall ropes
- Decorative purposes

FIBRE CHARACTERISTICS

| Fibre Type | Description | Specific Gravity | Sensitive to | Resistant to | Heat Reaction | Strength & Elongation |
|---------------|---|------------------|--|---|---|--|
| Sisal | Agave Sisalana/ Vegetable fibre | 1.5 | Mineral acids, paints, detergents, chemical salts, fats, weathering and sunlight | Volatile petroleum solvents, batching oils and alkalis | Burns as fire touches flame. Supports combustion. | Fibre elongation: Dry: 2.9%, Wet 3.4% Rope Elongation: Dry: 13%, Wet 16% Extension causes rupture. |
| Manila | Abaca Musa Textilis 65% cellulose, 12% water, 22% pectin | 1.5 | Mineral acids, weak or strong paints, detergents, chemical salts, fats, weathering and sunlight | Volatile petroleum solvents, batching oils and alkalis | Critical temp is 150°C after which fibre burns at flame. Supports combustion. | Fibre elongation: Dry: 2.8%, Wet 3.2% Rope Elongation: Dry: 13%, Wet 15% Extension causes rupture. |



RANGE/TECHNICAL



| Product Code | Plt Qty | Description | Weight Kg | Breaking Force Kg | | UOM |
|--------------|---------|---------------------------------|-----------|-------------------|-------|------|
| 3 Std | | Hawser Laid Sisal Rope | | | | |
| RON0402 | 100 | Sisal Rope 4mm x 300m | 4.0 | | | Reel |
| RON0604 | 60 | Sisal Rope 6mm x 250m | 7.1 | 2.55 | 260 | Reel |
| RON0802* | 60 | Sisal Rope 8mm x 125m | 4.3 | 4.71 | 480 | Reel |
| RON1003* | 60 | Sisal Rope 10mm x 125m | 7.2 | 6.23 | 635 | Reel |
| RON1211 | 48 | Sisal Rope 12mm x 80m | 7.0 | 9.37 | 955 | Reel |
| RON0602 | 80 | Sisal Rope 6mm x 250m | 6.0 | 2.55 | 260 | Coil |
| RON0801 | 60 | Sisal Rope 8mm x 250m | 10 | 4.71 | 480 | Coil |
| RON1001 | 36 | Sisal Rope 10mm x 250m | 16 | 6.23 | 635 | Coil |
| RON1203 | 24 | Sisal Rope 12mm x 250m | 22 | 9.37 | 955 | Coil |
| RON1401 | 16 | Sisal Rope 14mm x 250m | 25 | 12.6 | 1285 | Coil |
| RON1601 | 16 | Sisal Rope 16mm x 250m | 36 | 17.7 | 1805 | Coil |
| RON1801 | 8 | Sisal Rope 18mm x 250m Soft Lay | 46 | 21.0 | 2140 | Coil |
| RON2001 | 12 | Sisal Rope 20mm x 250m | 65 | 27.9 | 2845 | Coil |
| RON2401 | 8 | Sisal Rope 24mm x 250m | 93 | 39.9 | 4070 | Coil |
| RON2801 | 4 | Sisal Rope 28mm x 250m | 123 | 52.2 | 5325 | Coil |
| RON3202 | 4 | Sisal Rope 32mm x 250m | 156 | 67.3 | 6865 | Coil |
| RON3602 | 4 | Sisal Rope 36mm x 125m | 102 | 85.3 | 8700 | Coil |
| RON4001 | 4 | Sisal Rope 40mm x 125m | 138 | 103 | 10500 | Coil |

| | | | | | | |
|--------------|----|--------------------------------|-----|------|-------|------|
| 3 Std | | Hawser Laid Manila Rope | | | | |
| RON0600 | 64 | Manila Rope 6mm x 250m | 7.0 | 2.55 | 260 | Coil |
| RON0800 | 36 | Manila Rope 8mm x 250m | 13 | 4.71 | 480 | Coil |
| RON1000 | 36 | Manila Rope 10mm x 250m | 16 | 6.23 | 635 | Coil |
| RON1201 | 27 | Manila Rope 12mm x 250m | 25 | 9.37 | 955 | Coil |
| RON1400* | 16 | Manila Rope 14mm x 250m | 34 | 12.6 | 1285 | Coil |
| RON1600 | 16 | Manila Rope 16mm x 250m | 46 | 17.7 | 1805 | Coil |
| RON1800 | 12 | Manila Rope 18mm x 250m | 53 | 21.0 | 2140 | Coil |
| RON2000 | 12 | Manila Rope 20mm x 250m | 66 | 27.9 | 2845 | Coil |
| RON2240* | 12 | Manila Rope 22mm x 250m | 80 | 33.4 | 3405 | Coil |
| RON2400 | 8 | Manila Rope 24mm x 250m | 97 | 39.9 | 4070 | Coil |
| RON2800 | 4 | Manila Rope 28mm x 250m | 128 | 52.2 | 5325 | Coil |
| RON3240* | | Manila Rope 32mm x 125m | 85 | 67.3 | 6865 | Coil |
| RON3200 | 4 | Manila Rope 32mm x 250m | 169 | 67.3 | 6865 | Coil |
| RON3600 | 2 | Manila Rope 36mm x 250m | 215 | 85.3 | 8700 | Coil |
| RON4040 | 4 | Manila Rope 40mm x 125m | 133 | 103 | 10500 | Coil |
| RON4840* | 3 | Manila Rope 48mm x 125m | 198 | 145 | 14790 | Coil |

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