

Manila Rope

3 Strand Hawser Laid Rope



FEATURES

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

RANGE & APPLICATIONS

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

| Product Code | Plt Qty | Description | Weight Kg | Breaking Kn | Force Kg | UOM |
|--------------|---------|--------------------------------|-----------|-------------|----------|------|
| 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 | 36 | Manila Rope 12mm x 250m | 25 | 9.37 | 955 | Coil |
| RON1600 | 16 | Manila Rope 16mm x 250m | 46 | 17.7 | 1805 | 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 | 3 | Manila Rope 24mm x 250m | 97 | 39.9 | 4070 | Coil |
| RON2800* | 3 | Manila Rope 28mm x 250m | 128 | 52.2 | 5325 | Coil |
| RON3600* | 2 | Manila Rope 36mm x 250m | 215 | 85.3 | 8700 | Coil |
| RON4040* | 3 | Manila Rope 40mm x 125m | 133 | 103 | 10500 | Coil |

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

FIBRE CHARACTERISTICS

| Fibre:Type | Description | Specific Gravity | Sensitive to | Resistant to | Heat Reaction | Strength & Elongation |
|---------------|---|------------------|--|---|---|--|
| 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. |