

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 Kn	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

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