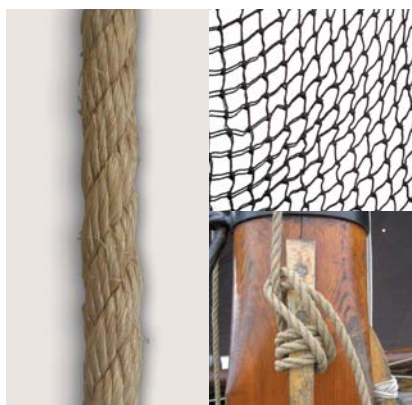




Sisal & Manila Ropes



3 Strand Hawser Laid Sisal Rope



Applications

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

Features/Benefits

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

3 Strand Hawser Laid Manila Rope



Applications

- Marine
- Shipping
- Lifting
- Capstan ropes
- Driving ropes
- Slings
- Rope ladders
- Cargo nets
- Safety nets
- Block fall ropes

Features/Benefits

- Strong, hardwearing
- Soft feel, smooth handling
- Biodegradable
- Non-conductive
- Good abrasion resistance
- Low stretch
- Weather resistant
- Resistant to fungal attack and moisture

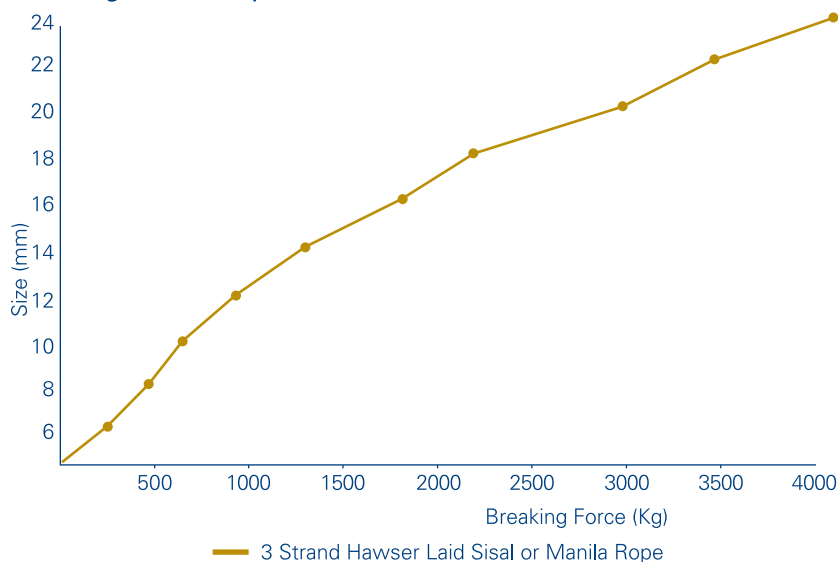
Fibre Characteristics

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Sisal	Agave Sisalans/ Vegetable Fibre	1.50	Mineral acids, weak or strong paints, detergents, chemical salts, fats, weathering & sunlight	Volatile petroleum solvents, batching oils & alkalis	Burns as fibre touches flame. Supports combustion	Fibre Elongation: Dry: 2.9% Wet: 3.4% Rope Elongation: Dry: 13% Wet: 16% Extension causes rupture
Manila	Agave Vegetable Fibre (65% cellulose, 12% water, 22% pectin)	1.50	Mineral acids, weak or strong paints, detergents, chemical salts, fats, weathering & sunlight	Volatile petroleum solvents, batching oils & 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



Product Code	Pkt Qty	Description	Weight Kgs/100m	Breaking Force Kn	Breaking Force Kg	UOM
3 Std		Hawser Laid Sisal Rope				
RON0642		Sisal Rope 6mm x 125m	2.9	2.55	260	Reel
RON0604		Sisal Rope 6mm x 250m	2.9	2.55	260	Reel
RON0802		Sisal Rope 8mm x 125m	5.5	4.73	480	Reel
RON1003		Sisal Rope 10mm x 125m	6.9	6.22	635	Reel
RON1211		Sisal Rope 12mm x 80m	10.6	9.36	950	Reel
RON0602	96	Sisal Rope 6mm x 250m	2.9	2.55	260	Coil
RON0801	48	Sisal Rope 8mm x 250m	5.5	4.73	480	Coil
RON1001	36	Sisal Rope 10mm x 250m	6.9	6.22	635	Coil
RON1203	36	Sisal Rope 12mm x 250m	10.6	9.36	950	Coil
RON1401	15	Sisal Rope 14mm x 250m	14.2	12.6	1280	Coil
RON1601	15	Sisal Rope 16mm x 250m	19.3	17.7	1800	Coil
RON1801	12	Sisal Rope 18mm x 250m Softlay	22.3	21.0	2140	Coil
RON2001	8	Sisal Rope 20mm x 250m	27.9	27.9	2845	Coil
RON2401	8	Sisal Rope 24mm x 250m Coil	40.8	39.9	4065	Coil
3 Std		Hawser Laid Manila Rope				
RON0600	96	Manila Rope 6mm x 250m	2.9	2.55	260	Coil
RON0800	48	Manila Rope 8mm x 250m	5.5	4.73	480	Coil
RON1000	36	Manila Rope 10mm x 250m	6.9	6.22	635	Coil
RON1201	36	Manila Rope 12mm x 250m	10.6	9.36	950	Coil
RON1400	15	Manila Rope 14mm x 250m	14.2	12.6	1280	Coil
RON1600	15	Manila Rope 16mm x 250m	19.3	17.7	1800	Coil
RON1800	12	Manila Rope 18mm x 250m	22.3	21.0	2140	Coil
RON2000	8	Manila Rope 20mm x 250m	27.9	27.9	2845	Coil
RON2400	8	Manila Rope 24mm x 250m	40.8	39.9	4065	Coil

Breaking Force Graph



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