

Manila Rope (NZ RANGE)

3 Strand Hawser Laid Rope



FEATURES/ BENEFITS

- Strong and durable rope
- Soft feel, smooth handling
- Biodegradable
- Non conductive
- Good abrasion resistance
- 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

RANGE/TECHNICAL

Product Code	Plt Qty	Description	Weight Kg	Breaking Kn	Force Kg	UOM
3 STRAND HAWSER LAID MANILA ROPE						
RRON0600	64	Manila Rope 6mm x 250m	7.0	2.55	260	Coil
RRON0800	36	Manila Rope 8mm x 250m	13	4.71	480	Coil
RRON1000	36	Manila Rope 10mm x 250m	16	6.23	635	Coil
RRON1201	27	Manila Rope 12mm x 250m	25	9.37	955	Coil
RRON1400*	16	Manila Rope 14mm x 250m	34	12.6	1285	Coil
RRON1600	16	Manila Rope 16mm x 250m	46	17.7	1805	Coil
RRON1800	12	Manila Rope 18mm x 250m	53	21.0	2140	Coil
RRON2000	12	Manila Rope 20mm x 250m	66	27.9	2845	Coil
RRON2240	12	Manila Rope 22mm x 250m	80	33.4	3405	Coil
RRON2400	8	Manila Rope 24mm x 250m	97	39.9	4070	Coil
RRON2800	4	Manila Rope 28mm x 250m	128	52.2	5325	Coil
RRON3200	4	Manila Rope 32mm x 250m	169	67.3	6865	Coil
RRON3600	2	Manila Rope 36mm x 250m	215	85.3	8700	Coil
RRON4040	4	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 and 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.