

Polyester & Nylon Ropes

3 Strand Hawser Laid Polyester Rope



FEATURES/ BENEFITS

- High strength and torsion resistant
- Soft feel, easy handling, coiling, knotting & splicing
- Excellent abrasion and UV resistance
- No strength loss when wet
- Low creep under load
- Sinks in water
- Blue internal marker (14mm+) as per Australian standard
- Manufactured in accordance to AS 4142.2-1993

APPLICATIONS

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ■ General industrial ■ Marine and safety sector ■ Slings | <ul style="list-style-type: none"> ■ Bolt ropes ■ Hoist ropes | <ul style="list-style-type: none"> ■ Safety lines ■ Docking line ■ Theatrical rigging |
|--|---|--|

3 Strand Hawser Laid Nylon Rope



FEATURES/ BENEFITS

- Good strength - higher than Polyester rope
- Abrasion and UV resistant
- High extension and recovery
- Soft feel and easy handling
- Excellent shock absorption
- Sinks in water
- Excellent mooring, anchor & dock line
- Green internal marker (14mm+) as per Australian standard
- Manufactured in accordance to AS 4142.2-1993

APPLICATIONS

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> ■ Slings ■ Forestry ropes ■ Anchor warps | <ul style="list-style-type: none"> ■ Safety lines ■ Safety nets | <ul style="list-style-type: none"> ■ Mooring lines ■ Car tow rope |
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RANGE/TECHNICAL

Product Code	Plt Qty	Description	Weight Kg	Breaking Kn	Force Kg	UOM
3 STRAND HAWSER LAID POLYESTER ROPE WHITE						
RROS08AF	48	Polyester Rope 8mm x 200m Soft lay	9.8	10.0	1020	Reel
RROS1025	36	Polyester Rope 10mm x 250m Soft lay	19	15.7	1600	Coil
RROS1231	24	Polyester Rope 12mm x 250m Soft lay	28	22.5	2300	Coil
RROS1624	12	Polyester Rope 16mm x 250m	50	40.2	4100	Coil
3 STRAND HAWSER LAID POLYESTER ROPE BLACK						
RROS1085	27	Polyester Rope 10mm x 200m	16	15.7	1600	Reel
RROS1285	27	Polyester Rope 12mm x 200m	22	22.5	2300	Reel
RROS1485	27	Polyester Rope 14mm x 100m	15	31.4	3200	Reel
RROS1685	27	Polyester Rope 16mm x 100m	20	40.2	4100	Reel
RROS1885*	15	Polyester Rope 18mm x 100m	25	50.0	5100	Reel
RROS2085	12	Polyester Rope 20mm x 100m	30	61.8	6300	Reel
3 STRAND HAWSER LAID NYLON ROPE WHITE						
RROS0689	160	Nylon Rope 6mm x 100m	2.3	7.4	750	Reel
RROS0612	80	Nylon Rope 6mm x 250m	5.7	7.4	750	Reel
RROS08AA	96	Nylon Rope 8mm x 100m	4.0	13.2	1346	Reel
RROS10AA	64	Nylon Rope 10mm x 100m	6.3	20.4	2080	Reel
RROS1236	45	Nylon Rope 12mm x 100m	9.0	29.4	3000	Reel
RROS14AA	27	Nylon Rope 14mm x 100m	12	40.2	4100	Reel
RROS16AD	27	Nylon Rope 16mm x 100m	16	52.0	5300	Reel
RROS1026	36	Nylon Rope 10mm x 250m	16	20.4	2080	Coil
RROS1235	24	Nylon Rope 12mm x 250m	23	29.4	3000	Coil
RROS1626	12	Nylon Rope 16mm x 250m	40	52.0	5300	Coil
RROS18AA	16	Nylon Rope 18mm x 125m	25	66.0	6730	Coil
RROS20AB	12	Nylon Rope 20mm x 125m	31	81.0	8260	Coil
RROS2010	8	Nylon Rope 20mm x 250m	62	81.0	8260	Coil
RROS2408	4	Nylon Rope 24mm x 250m	90	117.6	12000	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
Polyester	Continuous Filament	1.38	Alkalis, Phenolic Compounds, Sulfuric Acid.	Most Organic and Mineral Acids, Solvents, Bleaches and Oxidizing Agents.	Softens 228°C, Melts 255°C.	Equivalent wet/ dry strength ratio. Elongation 35% at Break.
Nylon (Polyamide)	Continuous Filament	1.14	Strong acids and oxidising agents, soluble in formic, sulphuric acids and	Alkalis, alcohols, esters, hydrocarbons and most bleaches	Softens 229°C Melts 249°C - 260°C	Elongation Dry 40%. Wet 35%. 90-95% strength ratio wet/dry