



Polyester & Nylon Ropes

3 Strand Hawser Laid Polyester Rope



FEATURES

- 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

APPLICATIONS

- General industrial
- Marine and safety sector
- Mast stays
- Slings
- Bolt ropes
- Flat halyards
- Life lines
- Hoist ropes
- Safety lines
- Docking line
- Theatrical rigging

3 Strand Hawser Laid Nylon Rope



FEATURES

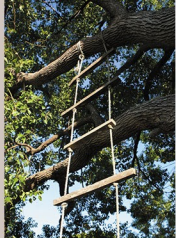
- Good strength - higher than Polyester rope
- Abrasion and UV resistant
- High extension and recovery
- Soft feel and easy handling
- Excellent shock absorption
- Sinks in water
- Excellent mooring, anchor & dock line
- Green internal marker (14mm+) as per Australian standard

APPLICATIONS

- Slings
- Forestry ropes
- Anchor ropes
- Safety lines
- Safety nets
- Mooring lines
- Car tow rope

FIBRE CHARACTERISTICS

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Polyester	Continuous Filament	1.38	Alkalis, phenolic compounds, sulphuric acid	Most organic & mineral acids, organic solvents, bleaches & oxidising 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 phenolic compounds	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



RANGE/TECHNICAL

Product Code	Plt Qty	Description	Weight Kg	Breaking Force Kn	Breaking Force Kg	UOM
3 Strand		Hawser Laid Polyester Rope White				
ROS0613	80	Polyester Rope 6mm x 250m Soft lay	7.3	5.9	600	Reel
ROS08AF	48	Polyester Rope 8mm x 200m Soft lay	9.8	10.0	1020	Reel
ROS1025	36	Polyester Rope 10mm x 250m Soft lay	19	15.7	1600	Coil
ROS1231	24	Polyester Rope 12mm x 250m Soft lay	28	22.5	2300	Coil
ROS1624	12	Polyester Rope 16mm x 250m	50	40.2	4100	Coil
3 Strand		Hawser Laid Polyester Rope Black				
ROS1085	27	Polyester Rope 10mm x 200m Med lay	16	15.7	1600	Reel
ROS1285	27	Polyester Rope 12mm x 200m Med lay	22	22.5	2300	Reel
ROS1485	27	Polyester Rope 14mm x 100m Med lay	15	31.4	3200	Reel
ROS1685	27	Polyester Rope 16mm x 100m Med lay	20	40.2	4100	Reel
ROS1885*	15	Polyester Rope 18mm x 100m Med lay	25	50.0	5100	Reel
ROS2085*	12	Polyester Rope 20mm x 100m Med lay	30	61.8	6300	Reel
3 Strand		Hawser Laid Nylon Rope				
ROS0689	160	Nylon Rope 6mm x 100m	2.3	7.4	750	Reel
ROS0612	80	Nylon Rope 6mm x 250m	5.7	7.4	750	Reel
ROS08AA	96	Nylon Rope 8mm x 100m	4.0	13.2	1346	Reel
ROS10AA	64	Nylon Rope 10mm x 100m	6.3	20.4	2080	Reel
ROS1236	45	Nylon Rope 12mm x 100m	9.0	29.4	3000	Reel
ROS14AA	27	Nylon Rope 14mm x 100m	12	40.2	4100	Reel
ROS16AD	27	Nylon Rope 16mm x 100m	16	52.0	5300	Reel
ROS1026	36	Nylon Rope 10mm x 250m	16	20.4	2080	Coil
ROS1235	24	Nylon Rope 12mm x 250m	23	29.4	3000	Coil
ROS1626	12	Nylon Rope 16mm x 250m	40	52.0	5300	Coil
ROS18AA	16	Nylon Rope 18mm x 125m	25	66.0	6730	Coil
ROS20AB	12	Nylon Rope 20mm x 125m	31	81.0	8260	Coil
ROS2010	8	Nylon Rope 20mm x 250m	62	81.0	8260	Coil
ROS2408	4	Nylon Rope 24mm x 250m	90	117.6	12000	Coil

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

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