

# Polyester & Nylon Ropes (NZ RANGE)

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

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

Product Code	Plt Qty	Description	Weight Kg	Breaking Kn	Force Kg	UOM
<b>3 STRAND HAWSER LAID POLYESTER ROPE WHITE</b>						
RROS0613	80	Polyester Rope 6mm x 250m Med Lay	7.3	5.9	600	Reel
RROS0832	80	Polyester Rope 8mm x 125m Med Lay	7	10	1020	Reel
RROS0833	36	Polyester Rope 8mm x 250m Med Lay	12	10	1020	Coil
RROS1028	45	Polyester Rope 10mm x 125m Med Lay	10	15.7	1600	Reel
RROS1025	35	Polyester Rope 10mm x 250m Med Lay	19	15.7	1600	Coil
RROS1237	36	Polyester Rope 12mm x 125m Med Lay	14	22.5	2300	Coil
RROS1231	24	Polyester Rope 12mm x 250m Med Lay	28	22.5	2300	Coil
RROS1416	16	Polyester Rope 14mm x 250m Med Lay	31	31.3	3200	Coil
RROS1624	12	Polyester Rope 16mm x 250m Med Lay	50	40.2	4100	Coil
RROS2009	12	Polyester Rope 20mm x 250m Med Lay	76	61.8	6300	Coil
RROS2407	4	Polyester Rope 24mm x 250m Med Lay	117	89.2	9100	Coil
RROS2809	2	Polyester Rope 28mm x 250m Med Lay	160	120	12200	Coil
RROS3221	2	Polyester Rope 32mm x 250m Med Lay	195	154	15700	Coil
<b>3 STRAND HAWSER LAID POLYESTER ROPE BLACK</b>						
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
<b>3 STRAND HAWSER LAID NYLON ROPE WHITE</b>						
RROS1026	36	Nylon Rope 10mm x 250m	16	20.4	2080	Coil
RROS1235	24	Nylon Rope 12mm x 250m	23	29.4	3000	Coil
RROS14AA	27	Nylon Rope 14mm x 100m	12	40.2	4100	Reel
RROS1626	12	Nylon Rope 16mm x 250m	40	52	5300	Coil
RROS2010*	8	Nylon Rope 20mm x 250m	62	81	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
<b>Polyester</b>	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.
<b>Nylon (Polyamide)</b>	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