



Aquatec Rope

3 Strand Hawser Laid PP/PE Crushed Mono Rope



FEATURES

- Abrasion resistant
- High strength to weight ratio
- Shock load resistant
- UV resistant with excellent weathering properties
- Excellent knotting and splicing
- Not affected by water
- Ideal for use in marine, fishing, rural and heavy industrial applications

RANGE

- 5mm - 36mm diameter
- Reel and coil options
- Standard colour is Green with Gold Fleck. White, Black and other colours available on request. See back page for list of stock lines, made to order lines* and technical information.

* New Zealand range

APPLICATIONS

- Truck ropes
- Nets
- Ladder ropes
- Foot ropes
- Tarpaulin ties
- Blasting mats
- Car tow rope
- Air sea rescue lines
- Slings
- Control ropes
- Head lines
- Ducting draw cords

FIBRE CHARACTERISTICS

Fibre:Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
PP (Polypropylene)	Continuous Filament	0.91	Sodium hypochlorite and some hot organic solvents. Very susceptible to sunlight but with suitable additives, loss of strength is retarded.	Hot and cold acids like alkalis	Shrinks rapidly from flame. Curls and melts at 165°C.	High tenacity. Good recovery from stretch and elongation at break for ropes is 25-30%
Polyethylene	Continuous Filament	0.95	Xylenes at 95°C, hot nitric or sulphuric acids, some hot organic solvents. Sensitive to prolonged sunlight exposure.	Most acids, alkalis, grease, oils and organic solvents	Softens 100°C Melts 110-120°C	High tenacity with good recovery after stretch and extension at break of 50%



RANGE/TECHNICAL

Product Code	Plt Qty	Description	Weight Kg	Breaking Force Kn	Breaking Force Kg	UOM
3 Std			Hawser Laid PP/PE Crushed Mono Rope Green/Gold Fleck			
ROS0518*	80	Aquatec 5mm x 250m Green with Gold Fleck	2.9			Reel
ROS0635	80	Aquatec 6mm x 250m Green with Gold Fleck	4.3	6.7	680	Coil
ROS0649*	48	Aquatec 6mm x 500m Green with Gold Fleck	8.6	6.7	680	Reel
ROS0604*	20	Aquatec 6mm x 1000m Green with Gold Fleck	17.2	6.7	680	Reel
ROS0819	45	Aquatec 8mm x 250m Green with Gold Fleck	7.6	11.8	1200	Coil
ROS0872*	45	Aquatec 8mm x 250m Green with Gold Fleck	7.6	11.8	1200	Reel
ROS0872P*	27	Aquatec 8mm x 500m 2 Yellow/1Grn Permit Rope	15.2	11.8	1200	Reel
ROS1054	36	Aquatec 10mm x 250m Green with Gold Fleck	11.4	17.7	1800	Coil
ROS1056*	36	Aquatec 10mm x 250m Green with Gold Fleck	11.4	17.7	1800	Reel
ROS1261	24	Aquatec 12mm x 250m Green with Gold Fleck	16.5	26.5	2700	Coil
ROS1429	16	Aquatec 14mm x 250m Green with Gold Fleck	23	35.3	3600	Coil
ROS1634	16	Aquatec 16mm x 250m Green with Gold Fleck	29	44.1	4500	Coil
ROS2015	12	Aquatec 20mm x 250m Green with Gold Fleck	46	67.7	6900	Coil
ROS2414	8	Aquatec 24mm x 250m Green with Gold Fleck	66	97.1	9900	Coil
ROS2814	4	Aquatec 28mm x 250m Green with Gold Fleck	90	129.5	13200	Coil
ROS3205	2	Aquatec 32mm x 250m Green with Gold Fleck	117	164.8	16800	Coil
ROS3602*	2	Aquatec 36mm x 250m Green with Gold Fleck	147	202.0	20600	Coil
3 Std			Hawser Laid PP/PE Crushed Mono Rope Other Colours			
ROS0433*	80	Aquatec 4mm x 500m Blue	3.7	2.4	240	Reel
ROS0505*	80	Aquatec 5mm x 250m White	2.9			Reel
ROS0643*	80	Aquatec 6mm x 250m White	4.3	6.7	680	Coil
ROS0615	80	Aquatec 6mm x 250m White	4.3	6.7	680	Reel
ROS0645*	80	Aquatec 6mm x 250m Black	4.3	6.7	680	Reel
ROS0655*	45	Aquatec 6mm x 500m Black	8.6	6.7	680	Reel
ROS0711*	63	Aquatec 7mm x 250m White	5.8			Reel
ROS0817*	45	Aquatec 8mm x 250m White	7.6	11.8	1200	Reel
ROS2825	4	Aquatec 28mm x 250m White	90	129.5	13200	Coil
ROS3213	2	Aquatec 32mm x 250m White	117	164.8	16800	Coil

* Made to order. Minimum order quantities and lead time applies.

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