

# Aquatec Rope

## 3 Strand Hawser Laid PP/PE Crushed Mono Rope



### FEATURES/ BENEFITS

- Abrasion resistant
- High strength to weight ratio
- Shock load resistant
- UV resistant with excellent weathering properties
- Excellent knotting and splicing
- Not affected by water

### RANGE

- 4mm - 40mm diameter
- Reel and coil options
- Standard colour is Green with Gold Fleck. Other colours available on request.

### APPLICATIONS

- Marine
- Truck ropes
- Nets
- Ladder ropes
- Foot ropes
- Tarpaulin ties
- Air sea rescue lines
- Slings
- Control ropes
- Head lines
- Ducting draw cords
- Cable Hauling

### FIBRE CHARACTERISTICS

Fibre type	Description	Specific gravity	Sensitive to	Resistant to	Heat reaction	Strength and elongation
<b>PP</b> (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 about 165°C.	High tenacity. Good recovery from stretch and elongation at break for film ropes is 25-30%.
<b>PE</b> (Polyethylene)	Continuous Filament	0.95	Xylene at 95°C, hot nitric or Sulfuric 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 Kn	Force Kg	UOM
<b>3 STRAND HAWSER LAID PP/PE CRUSHED MONO ROPE GREEN/GOLD FLECK</b>						
RPRP0404	48	Aquatec 4mm x 1000m Green with Gold Fleck	7.5	2.4	240	Reel
RROS0635	80	Aquatec 6mm x 250m Green with Gold Fleck	4.3	6.7	680	Coil
RROS0702*	63	Aquatec 7mm x 250m Green with Gold Fleck	5.8	-	-	Coil
RROS0819	45	Aquatec 8mm x 250m Green with Gold Fleck	7.6	11.8	1200	Coil
RROS0874	27	Aquatec 8mm x 500m Green with Gold Fleck	15.2	11.8	1200	Reel
RROS0911*	45	Aquatec 9mm x 250m Green with Gold Fleck	9.4	-	-	Coil
RROS1054	36	Aquatec 10mm x 250m Green with Gold Fleck	11.4	17.7	1800	Coil
RROS1261	24	Aquatec 12mm x 250m Green with Gold Fleck	16.5	26.5	2700	Coil
RROS1429	16	Aquatec 14mm x 250m Green with Gold Fleck	23	35.3	3600	Coil
RROS1634	16	Aquatec 16mm x 250m Green with Gold Fleck	29	44.1	4500	Coil
RROS1801	12	Aquatec 18mm x 250m Green with Gold Fleck	38	56.9	5800	Coil
RROS2015	12	Aquatec 20mm x 250m Green with Gold Fleck	46	67.7	6900	Coil
RROS2414	8	Aquatec 24mm x 250m Green with Gold Fleck	66	97.1	9900	Coil
RROS2814	4	Aquatec 28mm x 250m Green with Gold Fleck	90	129.5	13200	Coil
RROS3205	2	Aquatec 32mm x 250m Green with Gold Fleck	117	164.8	16800	Coil
RROS4001	2	Aquatec 40mm x 250m Green with Gold Fleck	183	252.1	25700	Coil

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