

# PP Rope

## 3 Strand Hawser Laid Polypropylene Film Rope



### FEATURES/ BENEFITS

- Tough, abrasion resistant
- High strength to weight ratio
- UV stabilised with excellent weathering properties
- Excellent handling and splicing properties
- Unaffected by water
- Resistant to oils, petrols, common solvents, bacteria and fungi

### Cargo Restraint Rope

- Approved rope for load restraint
- Meets AS/NZS 4345:2001 standards

### PP Mini Coils

- 4mm & 6mm mini coil range
- 5 x 20m coils per pack



### RANGE

- 3mm - 24mm
- Reel and coil options
- Multiple colour options  
(see back page for list of full range)

### APPLICATIONS

- Marine / Fishing
- Mining / Construction
- Rural
- Trucking
- Ladder ropes
- Nets
- Tarpaulin ties
- 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><br>(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%. |

## RANGE/TECHNICAL

| Product Code                                                            | Plt Qty | Description                                    | Weight Kg | Breaking Kn | Force Kg | UOM  |
|-------------------------------------------------------------------------|---------|------------------------------------------------|-----------|-------------|----------|------|
| <b>3 STRAND HAWSER LAID PP FILM ROPE</b>                                |         |                                                |           |             |          |      |
| RROS04AJ                                                                | 160     | PP Kline 4mm x 250m Natural/Green Fleck        | 1.8       | 2.1         | 214      | Coil |
| RROS04AB                                                                | 160     | PP Kline 4mm x 250m Natural No Fleck           | 2.1       | 2.1         | 214      | Coil |
| RROS06AB                                                                | 80      | PP Kline 6mm x 250m Natural No Fleck           | 4.3       | 5.9         | 602      | Coil |
| RROS10AB                                                                | 36      | PP Kline 10mm x 250m Natural/Green Fleck       | 11.4      | 15.3        | 1560     | Coil |
| RROS04AE                                                                | 160     | PP Rope 4mm x 300m Blue                        | 2.2       | 2.1         | 214      | Reel |
| RROS0641                                                                | 160     | PP Rope 6mm x 125m Blue                        | 2.2       | 5.9         | 602      | Reel |
| RROS06AC                                                                | 80      | PP Rope 6mm x 250m Blue                        | 4.3       | 5.9         | 602      | Reel |
| RROS0863                                                                | 64      | PP Rope 8mm x 250m Blue                        | 7.6       | 10.4        | 1060     | Reel |
| RROS10AC*                                                               | 64      | PP Rope 10mm x 125m Blue                       | 5.7       | 21.7        | 1560     | Reel |
| RPRP0602                                                                | 80      | Superfilm Rope 6mm x 250m Yellow               | 4.6       | 5.9         | 602      | Reel |
| RPRP0800*                                                               | 112     | Superfilm Rope 8mm x 125m Yellow               | 4.1       | 10.4        | 1060     | Reel |
| RPRP1000*                                                               | 64      | Superfilm Rope 10mm x 125m Yellow              | 5.7       | 15.3        | 1560     | Reel |
| RROS0300                                                                | 160     | PP Rope 3mm x 250m Premium Green               | 1.2       | 1.2         | 125      | Ree  |
| RROS04AD                                                                | 160     | PP Rope 4mm x 250m Premium Green               | 1.8       | 2.1         | 214      | Coil |
| RROS0619                                                                | 80      | PP Rope 6mm x 250m Premium Green               | 4.3       | 5.9         | 602      | Coil |
| RROS08AL                                                                | 112     | PP Rope 8mm x 125m Premium Green               | 3.8       | 10.4        | 1060     | Reel |
| RROS0820                                                                | 45      | PP Rope 8mm x 250m Premium Green               | 7.6       | 10.4        | 1060     | Coil |
| RROS1001                                                                | 36      | PP Rope 10mm x 250m Premium Green              | 11.4      | 15.3        | 1060     | Coil |
| RROS1200                                                                | 24      | PP Rope 12mm x 250m Premium Green              | 16.5      | 21.7        | 2210     | Coil |
| RROS1404                                                                | 16      | PP Rope 14mm x 250m Premium Green              | 23        | 29.9        | 3050     | Coil |
| RROS1600                                                                | 16      | PP Rope 16mm x 250m Premium Green              | 29        | 37.0        | 3770     | Coil |
| RROS 18AF*                                                              | 12      | PP Rope 18mm x 250m Premium Green              | 38        | 47.2        | 4810     | Coil |
| RROS2017                                                                | 8       | PP Rope 20mm x 250m Premium Green              | 46        | 56.9        | 5800     | Coil |
| RROS2416*                                                               | 8       | PP Rope 24mm x 250m Premium Green              | 66        | 83.7        | 8130     | Coil |
| RROS04AC                                                                | 80      | PP Rope 4mm x 600m Black                       | 4.4       | 2.1         | 214      | Reel |
| RROS0805                                                                | 45      | PP Rope 8mm x 250m Black                       | 7.6       | 10.4        | 1060     | Coil |
| RROS10AG                                                                | 36      | PP Rope 10mm x 250m Black                      | 11.4      | 15.3        | 1560     | Coil |
| <b>3 STRAND HAWSER LAID PP CARGO RESTRAINT ROPE TO AS/NZS 4345:2001</b> |         |                                                |           |             |          |      |
| RROS1278                                                                | 24      | PP Rope 12mm x 250m White with Black/Grn Fleck | 16.6      | 21.7        | 2210     | Coil |
| <b>3 STRAND HAWSER LAID PP MINI COILS</b>                               |         |                                                |           |             |          |      |
| RPRP0410*                                                               | 125     | PP Film Rope 4mm 5 x 20m mini coils            | 0.7       | 2.1         | 214      | Pack |
| RPRP0616*                                                               | 80      | PP Film Rope 6mm 5 x 20m mini coils            | 2.0       | 5.9         | 602      | Pack |

\* Made to order. Minimum Order Quantity and lead time applies.