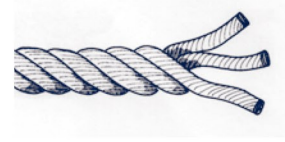
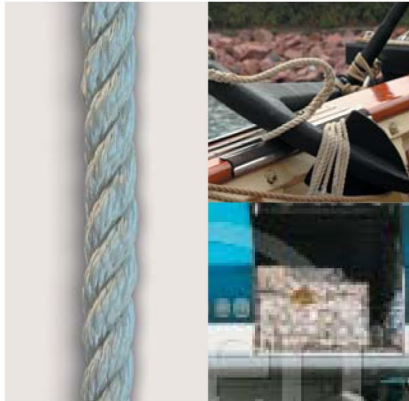




# Nylon & Polyester Fibre Ropes



## 3 Strand Hawser Laid Nylon Rope



### Applications

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

### Features/Benefits

- Good strength
- Abrasion resistant
- Low water absorption
- High extension and recovery
- Soft feel and easy handling
- Coils and knots well

## 3 Strand Hawser Laid Polyester Rope



### Applications

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

### Features/Benefits

- High strength and torsion resistant properties under load
- Soft feel and easy handling
- Low stretch and higher abrasion resistance
- Not affected by water
- Available in black or white

## Fibre Characteristics

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
<b>Polyester</b>	Continuous Filament	1.38	Alkalis, phenolic compounds, sulfuric acid	Most organic & mineral acids, organic solvents, bleaches & oxidizing agents	Softens 228°C, Melts 255°C	Equivalent wet/dry strength ratio. Elongation 35% at Break
<b>Polyamide (Nylon)</b>	Continuous Filament	1.14	Strong acids & oxidizing agents, soluble in formic, sulfuric acids & phenolic compounds	Alkalis, alcohols, esters, hydrocarbons & most bleaches	Nylon 6, 6 Softens 229°C, melts 249-260°C	Equivalent Dry 40%, Wet 35%. 90-95% strength ratio wet/dry