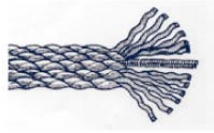




Sash Cords

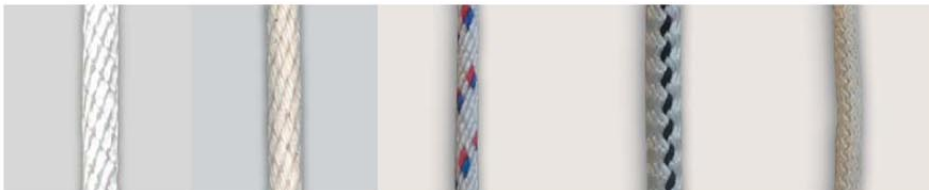


Applications

- Window sash cord
- Outdoor motor starter cords
- General purpose

Features/Benefits

- Soft handling, smooth feel
- Not affected by water
- High abrasion resistance
- Withstands shock load
- UV stabilised to resist harmful climatic conditions
- Knots well, without kinks



Braided Polyester Sash Cord

Braided Cotton Sash Cord

Braided Polypropylene Sash Cord

Knitted Polypropylene Sash Cord

Knitted Cotton Sash Cord

Fibre Characteristics

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Polyester	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
Polypropylene	Continuous Filament	0.91	Sodium hypochlorite & 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 & melts at about 165°C	High tenacity. Good recovery from stretch and elongation at break for film ropes is 25-30%
Cotton	Gossypium natural cellulose vegetable fibre	1.50	Mineral acids - sulfuric acid will decompose cotton. Alkalis will swell cotton	Organic solvents, alkalis and weak acids	Yellowes 120°C, decomposes 150°C. Supports combustion	Dry elongation: 20-25% extension, 75-100% recovery. Wet strength appears to increase slightly from dry strength