

Duct Accessories



5kN Drawcord

Description

Polypropylene (PP) Split film tape construction twisted 3 strand rope.



Dimensions & Mechanical Properties

Property	Value
Minimum Breaking Load (MBL)	540 MBL/kg
Density	0.91
Stretch	Low elongation
Softening Point	PP plastifies at 150 - 155°C
Effect of High Temperature	Melts at 175°C
Effect of Low Temperature	PP retains its flexibility at very low temperatures and does not become rigid under freezing conditions
Flammability	Burns slowly in the air, fine filaments tend to melt and drop away before propagating a flame

Chemical Properties

Polypropylene is inherently chemically inert and highly resistant to a wide range of chemicals at ordinary temperatures.

PP fibres have a high resistance to acids and alkalis at all concentrations. They are attacked by nitric acid. They are insoluble in most common organic solvents at room temperature.

Electrical Properties

PP is an outstanding electrical insulator, especially to high frequency currents.

Insects/Micro-organisms

The fibres are not digested by insects and are completely resistant to bacteria, mildew and other micro-organisms. This makes them virtually rot proof.