



**Jain MEP Engineering & Projects LLP**

*A complete Solution of Design & Fabrication work*

# INDUSTRIAL FABRICS & BELTS



**NYLON BELT**



**PVC COATED FABRIC**



**KEVLAR FABRIC**



**HYPALON & NEOPRENE  
COATED FABRIC**



**PTFE COATED  
FIBERGLASS FABRIC**



**PTFE COATED  
FIBERGLASS CONVEYOR BELT**

# AIR SLIDE FABRIC

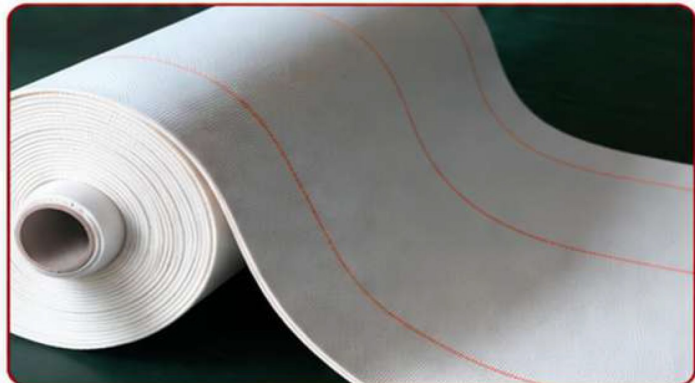
SMOOTH FLOW | STRONG FABRIC | LONGER LIFE

## PRODUCT OVERVIEW

Our Air Slide Fabric is widely appreciated for its high quality, resilience and ability to withstand rough environmental and various unfavorable conditions such as compression, load, etc. The products such as cement and various other raw materials are commonly conveyed using this sliding fabric.

Made up of high-grade resin and fiber, this Air Slide Fabric is designed to last for an extended period of time.

Air Slide Fabrics are also referred to as Aeroslides, Aeration Pads, Fluxo Channels Fluid or arms, Fluidizing Fabric and Air Permeable Fabric.



## TECHNICAL SPECIFICATIONS

|                     |                                            |
|---------------------|--------------------------------------------|
| Width               | 200 mm to 2000 mm                          |
| Thickness           | 4 mm, 4.8 mm, 5 mm, 6 mm & 8 mm            |
| Air Permeability    | 400 NM3/M2/HR at 800 mm WG                 |
| Temperature         | Continuous - 180°C<br>Fusion Point - 250°C |
| Moisture Absorption | 0.4% at 65 R/H                             |
| Tensile Strength    | Warp - 650 Kg/cm<br>Weft - 450 Kg/cm       |
| Elongation at Break | 39%                                        |
| Yarn Count          | 4000 Denier                                |
| Construction        | Solid Woven                                |
| Yarn                | Filament, Spun                             |

## KEY FEATURES



High Strength & Durability



Withstands High Temperature



Low Moisture Absorption



Excellent Air Permeability



Resistant to Abrasion & Compression



Long Service Life



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## PTFE Coated Fiberglass Fabric



### Features

- High temperature resistance
- Non-stick surface
- Excellent chemical resistance
- Good dimensional stability

### Applications



Heat sealing



Insulation



Drying systems



Industrial applications

## PTFE Coated Fiberglass Conveying Belt



### Features

- High temperature resistance
- Smooth, non-stick surface
- High tensile strength
- Low friction & durable

### Applications



Conveyor systems



Drying machines



Heat sealing



Food & industrial conveying



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## HYPLON & NEOREPEN COATED FABRIC



Hyplon & Neopren coated fabrics are made from high strength synthetic fabric and coated with premium rubber for enhanced performance.

- Excellent resistance to abrasion, oils and chemicals
- Flexible and durable
- Good weather and ozone resistance
- Suitable for high stress industrial applications

### Applications :

Chemical handling, Oil & Gas, Waterproofing, Conveyor covers, Expansion joints, etc.

## UHMWPE FIBER FABRIC



UHMWPE fiber fabric is known for its ultra high molecular weight polyethylene yarns which provide exceptional strength and wear resistance.

- Very high abrasion and cut resistance
- High tensile strength
- Low coefficient of friction
- Lightweight and long service life

### Applications :

Conveyor belts, Wear pads, Chute linings, Protective covers, Mining, Cement, and Power plants.

## KEVLAR FABRIC



Kevlar fabric is made from aramid fibers which offer outstanding strength, heat resistance and dimensional stability.

- High tensile strength with low weight
- Excellent heat and flame resistance
- Good cut, tear and impact resistance
- Dimensionally stable and durable

### Applications :

Heat protection, Safety gear, Industrial belts, Insulation, Composite reinforcement, etc.



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## PVC COATED POLYESTER FABRIC

PVC Coated Polyester Fabric is made by coating high strength polyester fabric with premium PVC. It offers excellent strength, durability and resistance to water, chemicals and UV rays.

### KEY FEATURES

- Waterproof & UV resistant
- Tear and abrasion resistant
- Good dimensional stability
- Excellent chemical resistance
- Easy to clean and maintain

### APPLICATION

Used in conveyor covers, truck tarpaulin, industrial curtains, storage tanks, tents, awnings and for spout cloth.



## NYLOAN BELT

Nyloan Belts are widely used in material handling systems. These belts are known for high strength, flexibility, smooth operation and long service life.

### KEY FEATURES

- High tensile strength
- Low elongation
- Smooth & consistent operation
- Wear and impact resistant
- Excellent grip and tracking

### APPLICATION

Used in material handling, inclined conveyors, sorting & packaging, recycling systems, etc.

