



## ABOUT US

NOVATechTex develops and manufactures performance Technical Textile fabrics that are relied upon by professionals in various industries worldwide.

We stand for customer-oriented and market-specific production of woven technical textiles.

Our Products are a reference across diverse markets, offering solutions and applications in the fields of

Protective Textiles

Construction

Agriculture and Horticulture

Industrial Textile

Tire and Rubber Industries

Outdoor Textiles



## CONTACT US

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### Monofilament Fabrics

Our monofilament fabrics are made of polyester, polyamide, Polypropylene, and polyethylene. Using high-performance, synthetic yarn comprising a single filament, NOVATechTex can meet practically any customer specification regarding dimension, material composition, and opening size. Depending on the requirements, special finishing methods may be applied to lend additional properties to the textiles.

## NOVATECHTEX

MANUFACTURER OF TECHNICAL  
TEXTILE

### Air conditioner filter Mesh

NOVATechTex is a Manufacturer of Air Conditioner filter mesh in a wide range of opening sizes in Polypropylene.

Quality: Anti-Bacterial and Without Anti-Bacterial

Design: Plain, Black and White, Black, Honey Comd (Saranet)

Air Conditioning filter mesh for concave-convex honeycomb structure can be widely used in air filtration. Melt spinning phase, applying an antibacterial agent (DEP) and mildew inhibitor (TBZ) directly into the PP

## Liquid Filter Cloth

NOVATechTex filter media offers various polymers (polypropylene, polyester, PBT, all grades of polyamide, etc.) and yarns (mono, multi, and staple fiber).

NOVATechTex can design a tailor-made fabric for superior performance according to the process needs. Thanks to the lean, flexible, and vertically integrated operations, we can ensure the ultimate level of service and top-quality assurance.

Each process is characterized by specific operating conditions that might require the implementation of special features to extend cloth lifetime, preventing premature damage or failure, and affecting the overall productivity and effectiveness of the filter.

**Material:** PP, PA, PP, Cotton, Aramid, PPS, etc

**Application:** Mining and metals, Waste processing, Chemicals, Bio-processing, Food industries, Pharmaceuticals, Petroleum and petrochemicals

**Applied filter:** Press filter, Disc filter, Pan filter, Drum filter, Belt filter, etc

## Features

- Best permeability due to optimal fabric design
- Wide range of pore sizes (7-150  $\mu\text{m}$ )
- Optimum particle retention, due to special pore structure

## Features

- Possible materials: polyester (PES), polyamide (PA), Polypropylene (PP), polyethylene (PE)
- Mesh fabrics as end products
- Optional properties: low flammability, low shrinkage, antistatic, UV-resistant
- Optional Anti-Bacterial coating for Air Conditioner Filter Mesh
- Various diameters/weights per unit area on offer
- Standard and made-to-measure sizes available
- Used as the base fabric for further processing, reinforcement as Moulding for Air conditioners and Other sectors, Liquid and Air filtration, backing fabric, food-industry filtration applications,

NOVATechTex monofilament fabrics exhibit a wide variety of properties, depending on their constituent material and processing technique. The potential applications are every bit as diverse as the product composition. We partner with our customers in the development of custom solutions to meet the highest requirements.

resin raw materials, so that the production of the filtration network achieves an antibacterial and mildew effect.

## About the item

- Made Of High-Quality Polypropylene, It Is Durable, Easy to Clean, And Can Be Used Repeatedly
- The Mesh Uniform has good Breathability, As Long as It Is Washed With Clean Water
- The Product Is Widely Used, It Is Mainly Used for Air Vent Filtration, Not Only For Air Conditioning But Also For Filtering And the Dedusting of Other Air Vents.
- It Can Also Be Used as a Window Screen, And The Effect Is Better Than The General Mosquito Screen
- Material: Polypropylene /HDPE/NYLON

## Tyre Liner Fabrics

NOVATechTex Tyre Liner Fabrics are woven from multifilament polypropylene, multi and mono-filament polypropylene, and polyester spun yarns. These liner fabrics are applied during the manufacturing or curing process to prevent the outer surface of a rubber product from prematurely adhering to itself or other surfaces.

## FEATURES

- Excellent cake release, resulting from the special surface treatment of the fabrics

### **Belting Fabric**

NOVATechTex Fabric is specially designed to be used as a base and reinforcement between Coated and Composite products.

#### **CAPABILITY**

Excellent adhesion properties

Broader design flexibility

Greater productivity

Better durability

Higher strength-to-weight ratio

#### **APPLICATION**

Rubber Industrial Goods

Tire and Automotive industry

Belting Timing belts

V belts

### **CANVAS FABRIC**

Manufacturer of standard and custom canvas fabric. Products include waterproof and industrial-grade fabric, untreated natural canvas, natural and dyed cotton canvas duck, and fire-retardant fabrics. Heavy-duty grades of canvas for oil rig tarps, boat tarps, boxing ring covers, MMA covers, tractor covers, and temporary job-site tarp covers are available. Canvas fabric is available by the yard/roll in different sizes and thicknesses.

### **Base and Reinforcement Fabric**

NOVATechTex Fabric is specially designed to be used as a base and reinforcement between Coated and Composite products.

#### **CAPABILITY**

Excellent adhesion properties

Broader design flexibility

Greater productivity

Better durability

Higher strength-to-weight ratio

#### **APPLICATION**

Rubber Industries

Coated and Lamination Industries

Outdoor products

- Enables the easy release of rubber without deformation
- Liner Fabric will contribute to facilitating the release without crushing the rubber profiles or jeopardising the quality of your compounds.
- Our Liner fabric comes with two types of selvedge- "Fringe Selvedge" or "Cut and Heat sealed Selvedge" (zero tolerance on width)
- Have Good Breaking strength and dimensional stability
- Liners are durable and recyclable several times.

#### **Product Details**

- Weight – Ranges from 160 to 600 GSM
- Customised development available for specific requirements.
- Any colour as per customer requirement

#### **Industrial Applications**

- Tyre manufacturing plants
- Rubber Industries

