

# Product Brochure 2014-15

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## Filtech Fabrics

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### *Filtech Fabrics Pvt Ltd*

M-24, Trade Center, 18, South Tukoganj,  
Indore - 452001 (M.P.), INDIA

Tel : +91-731-2520209 / Fax: +91-731-4085203 / Mobile : +91-9826052020  
E-Mail : [info@filtechfabrics.com](mailto:info@filtechfabrics.com)

[www.filtechfabrics.com](http://www.filtechfabrics.com)

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## **ABOUT FILTECH FABRICS**

Filtech Fabrics, a private Ltd company, is engaged in manufacture, export and supply business of wide array of sparkler filter pad, filter fabric, filter cloth, filter bags, dust collection bag, filter paper, cotton belting cloth, tarpaulin cloth and other allied products having extensive usage in edible oil industry, chemical industry, cement industry and other industrial unit.

We can develop both woven and non-woven version of filter fabrics that are often used in filtration of air, gas and liquid in different industries. Our business concern relates to designing the prototypes and finished filtration products along with complete application assistance of our product into your system. We assure to work in close coordination with our clients to develop specific filtration products in compliance with their requirements.



### **Quality**

Selecting the right filter material is the key to achieve productive results. We take utmost care to choose filter material, with proper considerations for their particle size, operating temperature and chemical resistance. Whatever your filtration requirement, Filtech assures to suffice to your specific demand. All our products are inspected with proper documentation. We also provide the inspection reports and test certificates to avoid any defects with in our products. Filtech filtration products find wide acceptance in the global market due to the added features of guaranteed quality with them. We are a quality conscious company. Our commitment to manufacture premium quality filtration products is directed towards achieving complete customer satisfaction.

### **Raw Material Used/Fabric Used**

We use different raw material for developing our wide array of filtration products. The raw material mainly used in our production process is cotton, polyester, polypropylene spun, polypropylene multi filament, nylon etc. The fabrics or bag made out of these is safe for any chemical conditions as the raw material procured from reputed manufacturers and suppliers based across the globe.

### Our Design Assurance

We give different treatment to our filtration products in order to make them compatible with liquid, air and gases. Our capabilities extend to developing different sizes of filtration products that benefit your specific requirements. We have a sewing plant that fabricates all types of filter bag dust collection bag, centrifuge filter bag and media for all applications for liquid, air and gas. Our team of experts supervises complete designing and allied process to avoid any fallacies, if any arises in our division and manufacturing process.

### Our Mission

To satisfy our business partners by providing customer oriented filtration products. Our commitment towards quality and innovation assists us in delivering quality products with in the stipulated time.

### Clients

Our continual endeavors are directed towards achieving maximum satisfaction of our clients. We have established a reliable image for ourselves amidst our clients as we are capable to undertake bulk as well as minimum ordered quantity. Further, we have earned proficiency in the sector and are able to customize our filtration products in compliance with our client's requirements. We supply our filtration products to major Edible oil refineries , chemical industries and biscuit industries in India and Nepal. Our clientele includes:

- Ruchi Soya Industries Ltd.
- Ranbaxy Laboratories Ltd.
- Nicholas Piramal Ltd.
- Hindustan Wax Industry.
- Swastik Oil Industry (P) Ltd.

### Our Specialty

- Unlimited design sufficing distinct applications.
- Cost cutting one piece filter element.
- Rigid or flexible form available.
- Fine to coarse filtration range.
- Maximum depth filtration.
- Fast deliveries.
- Competitive pricing.



## **1. FILTER FABRICS**

We offer optimum quality Filter Fabrics / Filter cloth that mainly made of COTTON, POLYESTER , POLYPROPYLENE and NYLON fabrics. We have carved a niche as one of the prominent filter cloth manufacturers and exporters. Our industrial filter fabrics are manufactured from peerless quality raw materials using high technology machines. These industrial filter fabrics are the perfect blend of excellent performance and unique quality. They are very durable and provide superior performance even in harsh conditions. Our Filter cloth / Fabric are available in following categories:

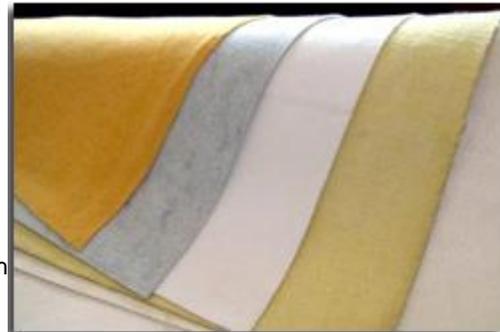
- COTTON FILTER CLOTH
- POLYPROPYLENE FILTER CLOTH
- NYLON FILTER CLOTH
- POLYESTER FILTER CLOTH



## **2. NON WOVEN FILTER FABRIC /CLOTH**

We are engaged in Non Woven Filter Fabric that is manufactured of polyester, polypropylene, ryton, nomex, acrylic etc. We have firmly positioned ourselves as one of the supreme filter fabric manufacturers and suppliers in India. Our non woven filter fabric is manufactured from the optimum quality raw materials by our experienced team. Utilization of high technology machines has assisted us to enhance the durability and reliability of our non woven filter fabric. This non woven filter fabric is the perfect blend of high quality and excellent performance. Our Non Woven Filter Fabric is available in standard sizes and can be customized as per clients' specifications. Our Non Woven Filter Fabric provides excellent quality performance. Our range of non woven filter fabric / cloth is as follows:

- POLYESTER
- WATER AND OIL REPELLENT
- POLYESTER ANTI STATIC
- POLYPROPYLENE
- ACRYLIC
- RYTON
- NOMEX



### **3. FILTER BAGS**

Filtech Fabrics is the leading manufacturer and exporter of liquid filtration equipment and products for their filter bag requirements and services. We are able to manufacture bags for any type of dust plant. Filter bags can be produced from either woven fabrics or needle punched fabrics dependent on the particular application and cleaning style of the filter. All our filter fabrics are manufactured to the highest specifications relating to weight, thickness, air permeability, fibre size and thermal stability. We are able to apply various chemical and surface finishes to our fabric range to allow for better dust release, reduce emission levels or to combat oil, moisture and acid attack.



With complete in-house control of original fibre, through to finished liquid filter, the fibre processing and final product are of the absolute highest quality.



We offer the following products in Filter Bags category:

- DUST COLLECTION BAG
- CENTRIFUGE FILTER BAG
- POLISH FILTER BAGS
- FBD BAG
- NUTCH FILTER BAG
- BUTTERFLY FILTER PRESS PIECES
- SPARKLER FILTER PAD
- FILTER PRESS CLOTH

#### **DUST COLLECTION BAG**

For optimum filtration Filtech Fabrics manufacture high quality dust collection conventional bags. We offer a wide range of filter bags that are manufactured from quality materials and are in conformation with the international quality standards. These filter bags are widely acknowledged in the market for high performance and durability. These dust collection conventional bags are made from minutely selected media as per the process industry. Different types of media such as needle felt, mono filament, woven filter fabric and multi-filament are used to develop these bags. With the support of filter cages, these are placed in dust collector. These bags are more effectual in minimizing dust emission level as per requirement of industries. Through the top chamber all the solid contaminants get deposited. With the help of shaking mechanism or reverse pulse jetting mechanism, the particles retained at the outer surface get collected at the bottom. Used in various industries for filtration purposes, these filter bags are available at most competitive prices.

#### **CENTRIFUGE FILTER BAG**

An ample range of qualitative Centrifuge Filter Bags is provided by us, which mainly includes lifting type bags, collar and without collar type centrifuge bags. Our clients can avail from us a unique range of Centrifugal Filter Bag. This bag is fabricated using high grade cloth that is sourced from known and trusted dealers. It is widely used in various industries and is highly appreciated by the clients for its durability and long service life. The mouth of these filters is round in shape and is presented at the industry leading rates to the clients. We are widely well reckoned as one of the predominant industrial centrifuge bags manufacturers, based in India. These centrifuge bags are available in various sizes and dimensions. They are immensely used in various industries like fertilizer, bulk drugs, food processing industries etc.

## POLISH FILTER BAGS

We offer a range of polishing filter that consists of either single bag filter or multi bag filter and are primarily used for post filtration purposes. The basket are fitted with quick opening type arrangement, filter bags used are polyester, PP, PPS or special material depending on the process. The quality of the resulting filtrate increases production capacity and the quality of plant end products. These filters are used for a wide range of applications such as filtering various kinds of liquids in different industries. It is applicable to purifying solid impurities which are invisible to the naked eye in oil/ juice and other liquids. They have been designed in an efficient manner using the best technology available in the market and they have been priced at very affordable rates in the market.

## FBD BAG

We offer a vast range of unmatched Fluid Bed Dryer Filter Bags, which are easily available in different sizes as per the client's requirement and standard OEMs. These dryer bags exhibit various top-ranking properties in a cost-effective manner. FBD Bags, we offer have gained huge reputation for their long lasting and durable attributes and are offered in various specifications. The entire assortment of FBD bag is manufactured using qualitative fabrics sourced from trusted vendors. We supply these bags to various industrial applications like pharmaceuticals, food processing, pharmaceuticals, and additives. We bring these ranges in bulk for our customers with economical rates. We offer these Fluid Bed Dryer Bags at competitive market prices all over the world. We understand the requirement of our esteemed client's and manufacture these Fluid Bed Dryer Bags in order to fulfill their requirements.

## NUTCH FILTER BAG

We offer to the customers a high quality of Nutsche Filter Bags which are used for separating the solid from the liquid and these products are manufactured, exported and supplied to the customers all over the globe. These products have been made using a high quality of raw materials and they have a very precise make which ensures a long service life to the customers. Our products have been priced at very reasonable rates in the market.. The agitated Nutsche Filter Bags consist of a cylindrical shell with top dished and welded flat bottom. The base plate is stiffened by supports welded under the base plate. The base plate is having arrangement of bolting bar to hold the filter cloth. Suitable support mesh is provided under filter cloth to facilitate the flow of the filtrate.

## BUTTERFLY FILTER PRESS PIECES

The company is the chief Butterfly Filter Press Cloth Pieces Manufacturer, Exporter, and Supplier in India. Filter presses are among the most versatile of all liquid-solid separation unit operations. A filter press contains a series of plates with a filtering surface on both sides. These plates are covered with a Filter Press Cloth Panel. Many of these plates are pushed together to form chambers with sufficient filtration area for the application. Slurry is forced into the chamber. The press cloth allows the filtrate to pass through, dewatering the filter cake, which forms on the Filter Press Cloth Panel. The cake is discharged by pulling the plates apart. The cycle then repeats itself. These Butterfly Filter Press pieces are also available in different sizes as well as volumes and hence meet the various requirements of our clients.

## SPARKLER FILTER PAD (Paper/Fabric)

Filtech Fabrics is manufacturing a wide range of Sparkler Filter Paper /Fabric Pads and in a very highly sophisticated production plant. The entire process of manufacturing is untouched by hand from the pulping stage to the finished product on high precision completely automatic plant, which ensures a uniformly produced filter media for excellent purity and free from external contaminants. Our raw material is continuously monitored for quality control. Constant laboratory tests are conducted to check Filtration Efficiency, Pad's Porosity, Absorbency, Filtration Speed and Bursting Factor. The fibers of our Sparkler Filter Paper/Fabric Pads are also subjected to a special porous chemically inert wet-strength impregnation process, to impart very high mechanical strength while filtering aqueous. We also manufacture Handmade Filter Pads, as per customer's requirement.

## FILTER PRESS CLOTH

With the aid of our procuring agents, we have been able to bring quality-approved Filter Press Cloth. Products are fabricated by making use of the optimum quality raw material, obtained from the genuine and trusted vendor in the market. These are manufactured using Non Woven and Woven Filter media. Our product is highly appreciated in industries like beverages, chemicals, food and many others. Our product has lots of unique features and qualities, it is leak proof, chemical resistant and provide excellent performance all the time. Our Filter Press Cloth is made in presence highly qualified and experience engineers and it is made sure that our product provides enduring durability and high linkage. We provide our product at very competitive and reasonable prices.

## 4. FILTER PAPER

We bring forth a wide variety of Filter Papers that is manufactured using premium raw materials sourced from reliable vendors in the market. Suitable for industrial usage, the Filter Paper made available by us serves diverse purposes including filtration of strong chemicals with perfection. Our filter paper has good features of big air permeability, proper stiffness, huge pore size, fine filtration and long lasting. Filtration is an important process applied to solids, liquids and gases. By products and waste are now included in materials requiring filtration due to environmental protection compliances. As the field of filtration becomes broader and more sophisticated, so does the equipment and the filter media required to meet the demands. Greater technical expertise and experience are needed to accurately advise and select the correct filtration media for a specific process, with the aid of latest techniques, we make the high-grade Filter Paper highly economical for all applications. Variants of filter paper are listed as follows:

- VISCOS
- PP
- COTTON LINTER
- POLYESTER /VISCOS
- WOODEN PULP



## **5. COOLANT FILTER PAPER**

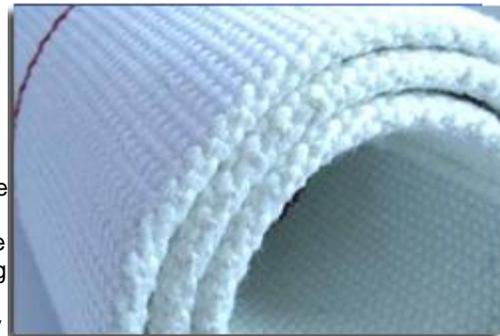
We are proficient in manufacturing Coolant Filter Paper. Our Coolant Filter Paper is made using quality material. We offer Coolant Filter Paper which is known for its strength, chemical resistance and low cost. We have a huge collection of Coolant Filter Paper Rolls in terms of materials and sizes. These Filter Paper Rolls are made from high-quality, base materials such as pp, polyester, cellulose, polyester, vinyl, etc. The Coolant Filter Paper Rolls can also be customized according to the specification stated by the clients. Our Coolant paper is used in many applications such as Gear Cutting, General Machining, Honing, Lapping, Production Grinding, Waste Treatment, Tube and Rolling Mills, Phosphate Baths and Honing etc.



## **6. AIR SLIDE FABRIC**

We put forth our high quality Air Slide Fabric. We manufacture our Air Slide Fabric as per the International Standards. We have established several benchmarks in the field of manufacturing best quality Air Slide Fabrics that find their extensive application in several industries like cement industry, aluminium industry, etc. These Air Slide Fabrics are manufactured using quality materials and latest technology. Our Air Slide Fabrics are used as special fabrics for Air Slide Belts in pneumatic conveyor lines. We are known for offering a world famous Air Slide Fabrics. We are manufacturing variety of Air Slide Fabrics as per the specifications given by our customers. Our Air Slide Fabrics offer very high performance and are fault resistant. We have always tried our best to offer simply unbeatable prices for our invaluable Air Slide Fabrics.

- COTTON
- POLYESTER
- PP MULTIFILAMENT



## **7. BELTING CLOTH**

We manufacture high quality Belting Cloths that are designed using quality material which is procured from reliable & trusted vendors. This cloth is a perfect substitute to asbestos and has high strength. It can withstand temperature and different chemicals that are thermally extreme, mechanically severe and are electrically demanding. The offered range is manufactured by making use most advanced machines as per organizational guidelines. Due to its quality attributes, our products are extensively demanded in various industries. Our belting clothing is of optimum quality and it is made under the surveillance of highly qualified and experienced engineers. Our product is available in following fabrics:

- COTTON
- POLYESTER



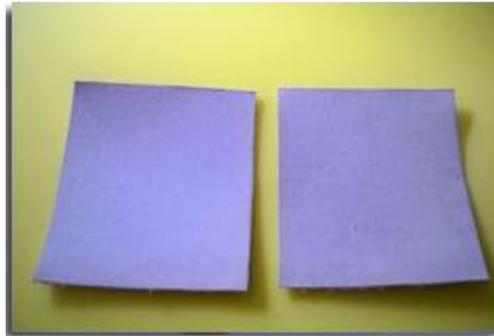
## **8. PRIMED CANVAS FABRIC**

We offer an enticing collection of Primed Canvas Fabric, which is ideal for oil or acrylic painting since these have the capability to hold oils to the maximum. Primed Canvas Fabric offered comprises superior quality fabric as per the finish standards demands in the national and international markets. The primed canvas fabric range offered is also developed keeping the end usage requirements of different areas in mind including as painting surface, for making of banners, for making of fashion hand bags, for construction of sails, for making of tents as well as in many other applications. Further, some of the industry sectors these find usage in include in apparels sector, footwear industry, fashion industry and others. Here, our expertise also lies in offering customized end solutions.



## **9. AUTO FEEDER CLOTH / PASTING CLOTH**

Auto feeder cloth is a flexible woven material consisting of a network of natural or artificial fibres often referred to as thread or yarn. Yarn is produced by spinning raw fibres of wool, flax, cotton, or other material to produce long strands. The words fabric and cloth are used in textile assembly trades as synonyms for textile. However, there are subtle differences in these terms in specialized usage. Textile refers to any material made of interlacing fibres. With our expertise in the respective field, we are involved in offering an extensive range of Auto Feeder cloth. These are made of superior quality products and have tensile strength. Further, these are available in various specifications as per the client's specific requirements. Furthermore, we offer them at industries leading prices.



## **10. TENT AND TARPAULIN**

Filtech Fabrics is India's leading manufacturer of tent and tarpaulin fabrics. Created with the application of sophisticated technology and high grade materials, these are characterized by long term functionality. Various industries use these tarpaulins for protecting loaded goods or yield against harsh weather, moisture, heat and other damaging factors. Keeping clients budgetary constrains in mind, these have been competitively priced. Rustproof aluminum grommets with sewn-in-welting provide extra strength. They are widely used to cover trucks, ground, crops, construction equipment, machinery, trailers and every item needing shelter from sun, rain and other elements of nature. On customer's demand we can customize the features of tent and tarpaulin fabrics on various aspects very cost-effectively as we hold full in-house manufacturing facility. Tent and Tarpaulin are available in following fabrics:

- COTTON
- POLYESTER COTTON



## **11. CANVAS FABRIC/CLOTH**

We are recognized as a prominent Canvas Fabric Manufacturer and Exporter from India, offering the finest fabrics under one roof. Having an experienced team of experts, we are able to consistently turn out Canvas Fabrics of the highest quality that are widely demanded all over the world due to their versatile applications and durability. Our Canvas fabric is strongly woven and has the perfect thickness. The fabric is made in such a way that it is very easy to stitch them and they are also easily washable. Our fabric is of optimum quality and highly used in various items such as Fashion hand bags, Aprons, Shoes, Tents, Backpacks, Painting cloth etc. We provide our product at a very competitive market price.



## **12. COTTON DUCK FABRIC**

Owing to our experience, we have been successful in catering to the requirements of our esteemed customers by delivering a superior range of Cotton Duck Fabrics. Our Duck fabric and Canvas range is manufactured under strict supervision using latest technologies. Our range is fabricated using superior quality raw material and is customized as per the provided specifications of our valued clients. These are stringently quality tested before the final dispatch. The offered range of cotton duck fabrics is available in a number of colors, sizes, patterns and other specifications in accordance with the emerging requirements of the valued clients. In addition to this, these products are highly appreciated in market for their resistance to tear and skin friendliness. We offer these products at affordable prices.



### **13. BOLTING CLOTH**

Our expertise lies in offering the finest quality Bolting Cloth in the Indian market. The Bolting Cloth offered by us is made using high quality thread and is demanded for its fine quality. It comes in various designs, textures and finishes that are highly recommended by our clients for their durability, skin friendliness, water repellent nature and non toxicity. Due to their high tensile strength, durability and finest finishing, our Bolting Cloths are extensively demanded and applauded by our valued clientele. Quality parameters and industry norms are strictly followed by the organization to maintain the standard of entire product range and satisfy the customers completely by providing worth to their money. We provide our range at most reliable prices of the industry. Our product is available in the following materials:

- NYLON
- POLYESTER

