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The Art of Filter Media

FILMEDIA[®]

SHANGHAI EVERSPRING GROUP

Needle Felt

- 04 Needle felt for dust collection
- 05 Needle felt for liquid filtration

Filter Bag

- 07 Filter bag for dust collection
- 08 Filter bag for liquid filtration
- 09 Woven Cloth RABH Filter Bag

Woven Fabric

- 11 Fiberglass woven fabric
- 12 PE / PP / PA woven fabric

Airslide Fabric

- 14 Fluidizing Fabric
- 15 Corrugated board conveyor belt

Accessory & Filter Cartridge

- 17 Sewing thread and bag mouth accessories
- 18 Bag cage and Venturi tube
- 20 Filter Cartridge and Filter Cartridge fabrics

01

02

03

04

05

**+ SHANGHAI
EVERSPRING
GROUP**

FILMEDIA®

WHO WE ARE

Shanghai Everspring is committed to providing premium quality filter material; continuing R&D; timely production; and prompt customer service at all times. After years of development, we have established close business relationship with our customers in more than 100 countries and regions in the word. The key to our rapid growth and development comes from our management's ethos of premium quality, innovation and being customer-focused. These principles allow us to maintain the leading position in quality and technology in today's highly competitive markets. Our company is a leader in China's filter material industry and is one of the top 5 suppliers of airslide belts in quality.

Premium Materials

The materials we used are from the most reputable suppliers in China. All materials first undergo rigorous testing procedures, before being accepted.

High Quality Equipments

Our in-house equipment engineers have decades of experience in the field of world's leading equipment, and we accept only the

best equipment for each production process. This is why we are always able to adapt our equipment to exact customer requirements.

Consistent quality

Based on the high quality of material and equipment we use, and implementation of strict standards of production, Shanghai Everspring ensures the quality of the products we supplied, which is consistent of the highest standard.

Rich experience

Shanghai Everspring Filtration Technology Co.,Ltd has accumulated a wealth of industry experience and a large number of solutions in the field of industrial dust removal and liquid filtration. we not only save cost for our customers, but also enhance their competitiveness by having the latest available technology.

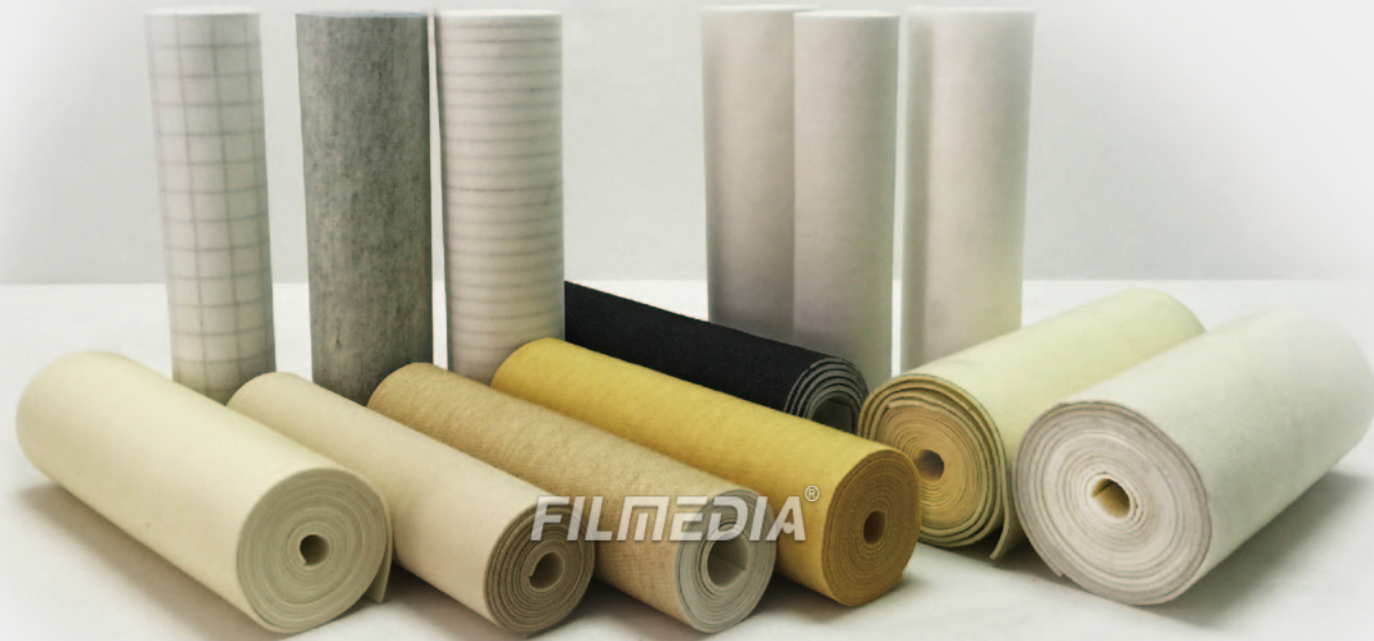
Shanghai Everspring will continue research and development of new filter media, to improve the filter performance and spread our high-performance filter media worldwide.

We look forward to you becoming our partner!



01

NEEDLE
FELT



Needle Felt for Dust Collection

We can offer various fiber of Needle Felts to meet your needs: Polyester, (Aramid)Nomex, Acrylic, P84, PPS, PTFE, fiberglass and etc. Every scrim and fiber has unique properties that are decisive for the performance and operational life. In addition, the ways of combining the different scrims and fibre types are almost unlimited. Based on decades of experience, our specialists from the Process and Application Technology match scrims and fibre types to your dust collector.

We can produce 30000m needle felt (2× 40' container) every day. The length is unlimited, the maximum width is 2.2m, the standard roll length is 50m and 100m.

Nomex® is a registered trademark which belongs to DuPont.



Needle Felt for Liquid Filtration

In the solid-liquid separation and water filtration aspect, whether it is industrial wastewater, municipal wastewater or rainwater, we produce polyester, polypropylene, needle felt and finished products with a great performance. We can produce 30000m liquid filtration needle felt (standard products) every day. The maximum width is 2.2m, the length is unlimited, and the filtration efficiency more than 99.90%.

02

FILTER
BAG

Filter Bag for Dust Collection

The filter bag is the key element which determine the dust collecting efficiency and operating heat. The lifetime of qualified bag can last 1-6 years under the condition of reasonable usage. We offer a full line of filter bags and micron ratings. Our Extended Life filter bag provides superior filtration of all sized particles, as well as up to twice the dirt holding capacity of a standard filter bag. About the detail of specification, we suggest you contact us directly to get all technical support.

We can produce 2000 filter bags (standard size) every day. The maximum diameter is 100cm, we accept customization.

Nomex® is a registered trademark which belongs to DuPont.



Filter Bag for Liquid Filtration

We produce 4 kinds of standard size liquid filter bags , the material of PE , PP, PA can be chosen ; Bag top with plastic rings and steel rings are optional ; Bag tube with sewing or hot welding both are available .

Every day we can produce 5000 liquid filter bags (standard size), production of customized products will be lesser, the filtration precision of needle felt is 0.5 to 300 µm, filter mesh: 5 to 1500 µm.



Woven Cloth RABH Filter Bag

Our RABH filter bags are characterized by anti-collapse rings sewn onto the bag body to prevent the bag from collapsing when the flow is reversed. The majority of reverse air bags are 5", 8" or 11.5" diameter and may be as long as 35'-40' overall. These bags are installed under tension to minimize movement. Sonic horns may also be used to assist dust release.

Normally, reverse air bags are made from woven fabrics including fiberglass, but felts are also used with cake release surfaces and chemical treatments. Felts offer greater flow at comparable efficiencies or higher efficiencies at comparable flows.

03

WOVEN
FABRIC

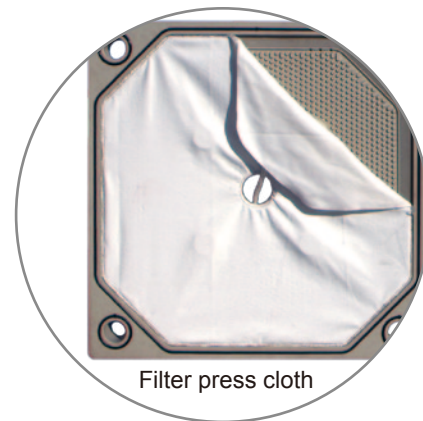
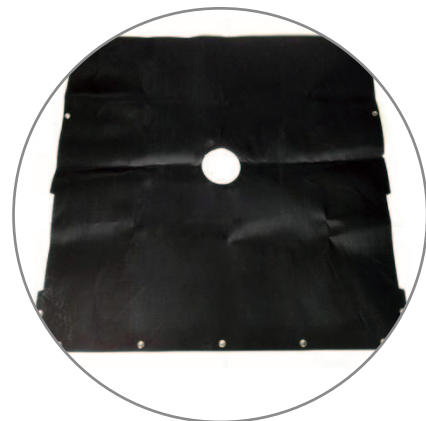
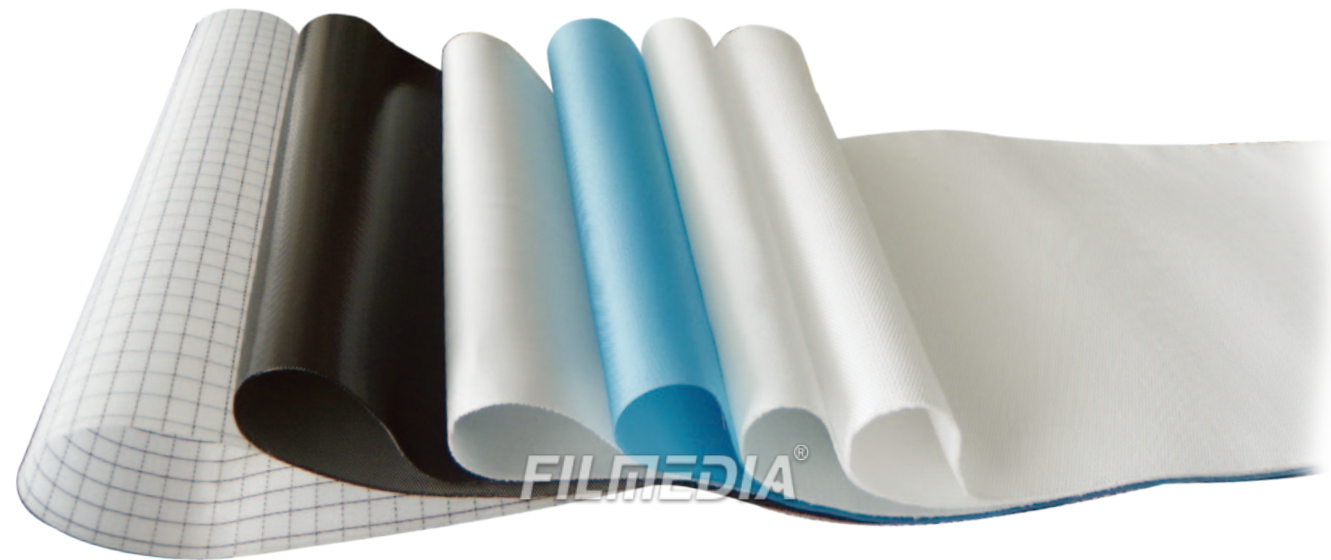


Fiberglass Woven Fabric

Fiberglass woven fabric is widely used in industry of Cement , Blackcarbon , Iron & Steel , Iron alloy, Thermal power , Coal-fired furnace and so on . There are textured fabric and flat fabric , E-glass and C-glass can be chosen by various working condition.

380g/m² , 450g/m², 550g/m² and 800g/m² fiberglass woven fabric with good performance are most commoned used.

We can produce 3000 square meters per day , maximum width 2.2m ,length is unlimited.



PE / PP / PA Woven Fabric

The woven fabric can be made in many ways such as filter bag for gas filtration and solid-liquid separation, also be used in frame filter press. We choose the high-quality fiber to ensure the high quality of our products. .

We can produce 10000m woven fabric per day (standard products), production of customized products will be lesser. The maximum width is 2.2m, the length is unlimited, and the filtration precision is 0.5-500µm.

04

AIRSLIDE
FABRIC



Fluidizing Fabric for powder conveyance

Fluidizing fabrics are air permeable fabrics used in air activated conveyors or bin/silo aerators for the conveyance of dry bulk powders. We export large quantities to Europe, North America of our products which following the European standard with the most advanced equipment. Every day we can produce 500m Fluidizing fabric (standard products), The maximum width is 2.6m, the length is unlimited.



Corrugated board conveyor belt

Corrugated board conveyor belt is the main special parts of automatical facer cardboard production line. The physical properties, such as tensile strength, geometry, temperature, ventilation and other technical indicators have reached levels of international and domestic first-class, its life time is twice of needle belt. Meanwhile, we can provide special production according to customer's requirements.

Every day we can produce 300m Corrugated board conveyor belt (standard products), production of customized products will be lesser. The maximum width is 2.6m, the thickness and the length are unlimited.

05
ACCESSORY
& FILTER
CARTRIDGE



Sewing thread and bag mouth accessories

In order to improve the production for our clients, since 2011, we started to offer sewing threads and filter bag accessories to our clients for manufacturing filter bags. The thread fibers are PE/ PP/ PTFE/ Aramid/ PPS/ Fiberglass. We can produce 3000kg Sewing threads and 500 sets of filter bag accessories every day.



Filter cage and Venturi tube

Filter cages can be made in a wide variety of diameters in both top and bottom load designs. You will receive a single source responsible party able to guarantee emissions performance and bag life. Our cages feature custom metal specifications such as carbon steel, 304 and 316 stainless materials, or silicone plastic coated, special paints or varying levels of galvanization. Top load style cages can include an integral venturi, or where toxic materials or operating pressures are of a concern, can be designed with the venturi tube for precise leak free tubesheet connections. We can produce 1000 pcs filter cages per day (standard size).



Filter Cartridge and Cartridge fabrics

We can offer filter cartridges in a wide variety of diameters by your design and provide 7 kinds of filter fabrics. Our filters are designed to meet and exceed OEM specifications for construction and operation. Skillfully crafted in a wide variety of sizes, replacement cartridge filters are available to fit almost all dust collection equipment available in the marketplace today.

With years of combined experience in the filtration industry, you'll find that we're uniquely capable of tailoring our design and materials to match your specific dust containment needs. Our attention to customer service and interest in creating lasting relationships with our customers sets us apart from the pack.

We can produce 300 pcs filter cartridge per day (standard products).

EVERSPRING OUR SERVICES

1. Technical Support of Filter Bags

A lot of clients are confused about how to choose the right fabric and accessories, and feel helpless about lower the cost of bag filtration. The Filmedia's engineers, with 20 years experience, can provide a series of consulting, support and advice. All these services are free.

2. Mechanized production Solution for Filter Bags

As a manufacturer, your surly know the higher the efficiency, the lower the costs. We developed two unique technological achievements for our solution to improve the efficiency of the filter bag sewing machine and hot welding machine in 4 long years. Now we are continuing to improve this service for our clients.

3. One-stop Purchasing of Filtration Products

There are so large amount of Filtration Products, a lot of our clients had troubles during purchasing. We can help you save the time , all you have to do is send us the detail of the products. Especially the filter bag accessories, we suggest you choosing our "one-stop purchasing".

We offer a complete solution for The filter bag production workshop.

