

Properties

- High Temperature Resistant
- Extremely Favorable Dust Removal
- High Tensile Strength
- Good Air Flow and Better Filtration
- Dimensional Stability
- Good Chemical Resistance

Finishes

- Water Repellent Finish
- Acid Resistance Finish
- Anti-Static Finish
- Abrasion Resistance Finish
- Silicone Oil / Graphite / PTFE Finish
- Chemical Resistance Finish



High Temperature Fiberglass Filter Fabrics – Bags

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About us

Vimal Plast is one of the growing manufacturers since 2001 in Ahmedabad of High Temperature PTFE Coated Fiber-Glass products, mainly Filter Bags (Woven & Non-woven), Silicone Adhesive Tapes, Belts, Threads, and fabrics with different finishes etc. which has wide range of application in different industries. We have in short span, established ourselves as an extremely reliable, customer-friendly company, with an unchallenged record of extra high quality products, and timely deliveries. Vimal Plast is proud of its position as a leading supplier of high quality PTFE and Silicone Coated Fiber Glass products.

High Temperature Fiberglass Filter Fabrics - Bags

Air pollution control and emission control is now being critical in high growth areas of Textiles, Cement, Steel, Chemicals, Pharmacy, Plastics, Power Generation and other industrial field.

We have developed wide range of High Temperature fiberglass filter bags, for dust filtration and products recovery for these industries. We manufacture and supply wide range of fiberglass filter bags for practically any application and for any OEM style bag house.

Our experience has given us the ability to produce filter bags for all types of bag house described by the filter cleaning method that customers employ i.e.

- Pulse Jet
- Reverse air
- Mechanical shaker

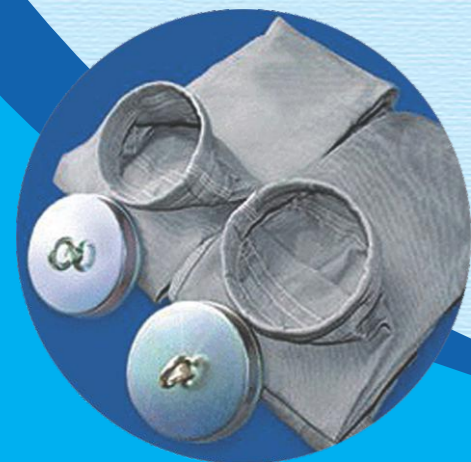
Different styles of bags that we manufacture i.e.

- | | |
|-------------------|-------------------|
| • Snap and top | • Ring top |
| • Collar type | • Raw top |
| • Wear cuff | • Beaded cuff top |
| • Pocket top | • Tail top |
| • Expansion rings | • Open top |
| • Strap top | |



Tailored made bags are made from accurately cut fabric and sewn with specially treated high temp, resistant thread that give very strong and durable leak proof seam. We are ready to offer you, virtually any size, style, configuration and capacity filter bags that meet your exact specification and application requirement.

Bags for very high temp. upto 675°C and above.



Expanded PTFE Membrane Filter Bag

The expanded PTFE membrane is laminated to a suitable support media to change characteristics of the conventional depth filtration media into a nearly perfect surface filtration media. The surface filtration properties allow the collection of much finer dust and also facilitate an easier and more complete dust cake release from the PTFE membrane surface.

Some of the operating benefits of expanded PTFE membrane filter i.e. Near zero emission and higher product recovery, Higher air to cloth ratio permits the design of smaller size bag house, Exceptional cake release which allows higher air-flow and reduce pressure drop, which results in energy saving and, requires lesser energy to keep the filter bag clean, less wear & tear of filter bags results in longer bag life which eliminate excessive down time



Types of Application Industries

Because of higher efficient, very good filtration and exceptional durability, our fiberglass filter bags finished with different coating have become the industries overwhelming choice.

Our Fiberglass Filter Bags are performing beyond customer's expectations in following industries.

- | | |
|-------------------|------------------------|
| • Cement | • Ceramic |
| • Chemical | • Ferro Alloy |
| • Fertilizer | • Garbage Incineration |
| • Metal | • Power Generation |
| • Smelting | • Textile |
| • Utility Boilers | • and many more |

