



CEDRAFIL

**Manufacturer of Filter
Products and Accessories for
Dry and Wet Filtration**



State of the Art Technology

Technical Expertise

Diverse Products



www.cedrafil.com



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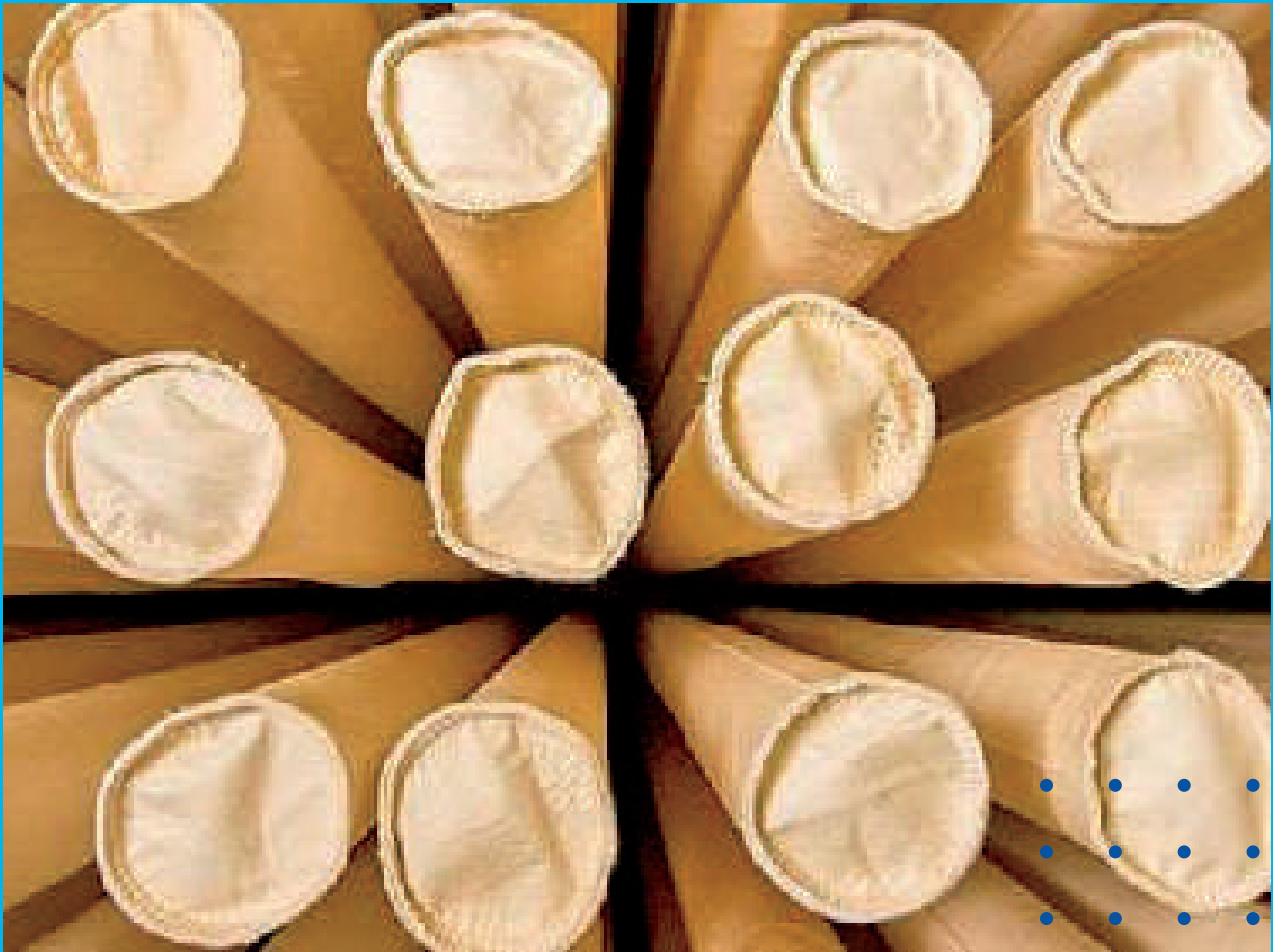
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ABOUT US

Welcome to Cedrafil, a leading provider of advanced filtration solutions in the field of hot gas and liquid filtration. With our cutting-edge technology, state-of-the-art infrastructure, and unwavering commitment to excellence, we deliver superior products and services to meet the diverse needs of our customers. Our company is equipped with a state-of-the-art manufacturing plant located in Bhubaneswar, Odisha, India. With a production capacity of approx. 400,000 bags per year, we have the capability to meet the demands of various industries. Our modern facility, coupled with stringent quality control measures, ensures that every Cedrafil filter bag meets the highest industry standards.

MANUFACTURING FACILITY

Located in Bhubaneswar, Odisha, our manufacturing plant is a testament to our dedication to quality and innovation. Our facility is equipped with the latest machinery, automated systems, and advanced automated production lines to ensure efficient and precise manufacturing of filter bags. We have designed our plant layout to optimize productivity, streamline processes, and maintain strict quality control at every stage of production. We understand that every customer has unique filtration requirements. Our infrastructure enables us to provide customized solutions tailored to meet specific needs. Our team utilizes advanced design software and tools to develop bespoke filtration solutions that address the specific challenges of our customers. From concept to production, our infrastructure supports the seamless customization of our products.



OUR PRODUCTS

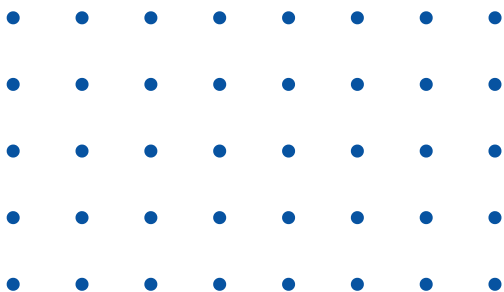
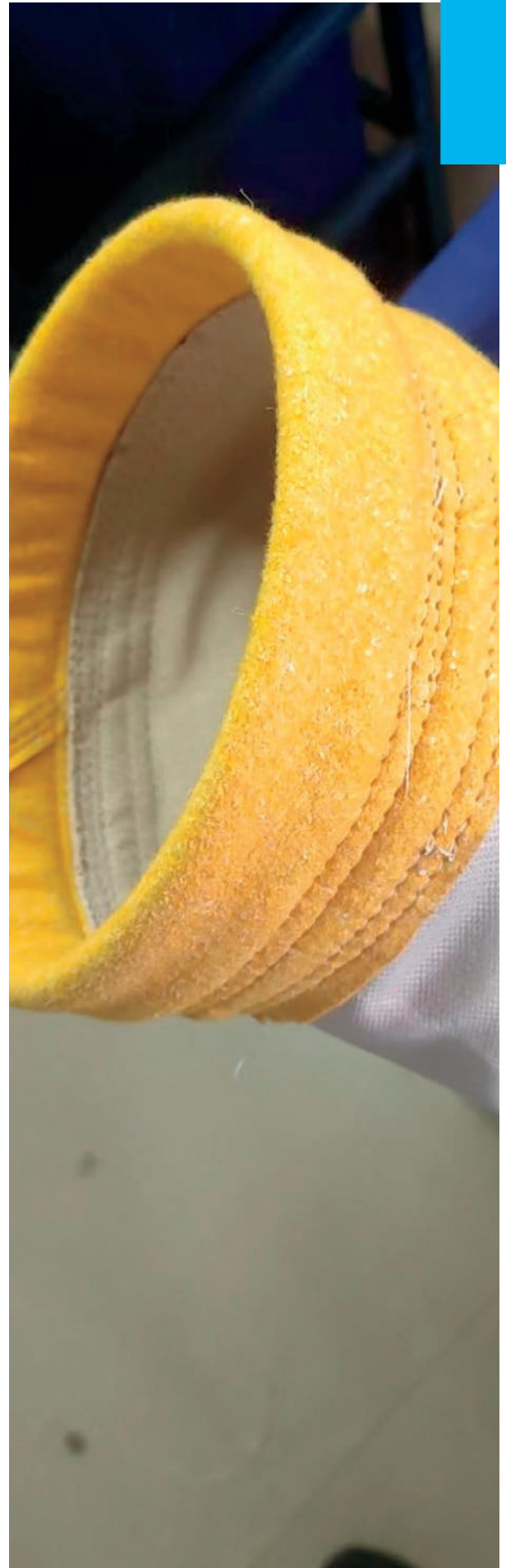
We manufacture filter products and accessories for both, Dry Filtration (solid-gas separation) such as cylindrical, packet, envelope type bags etc. and Wet Filtration (solid-liquid separation), such as butterfly panels, centrifuge bags, leaf and pressure filter panels etc.

DRY FILTRATION PRODUCTS

- Pulse Jet Type Filter bags
- RABH Filter Bags
- Shaker Type Filter Bags
- Pleated Filter Bags

WET FILTRATION PRODUCTS

- Plate and press filters
- Centrifuges
- Rotary drum filters
- Belt filters
- Pressure filters
- Disc/leaf filters



FILTER MEDIA

Polypropylene

Polyester

Homopolymer Acrylic

Aramid

PPS (Polyphenylene Sulphide)

P-84 Polyimide

PTFE

Woven Fiberglass without membrane laminated

Woven Fiberglass with ePTFE membrane lamination

FMS

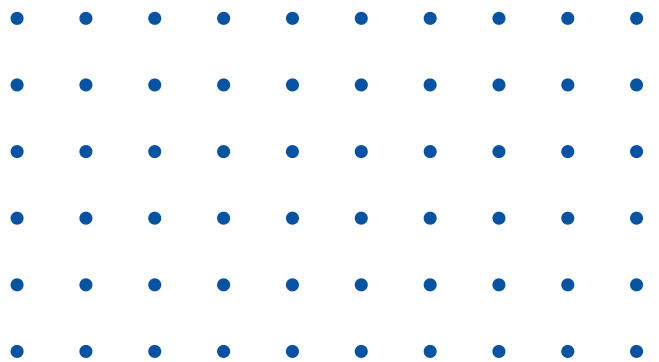
Different blended filter media qualities



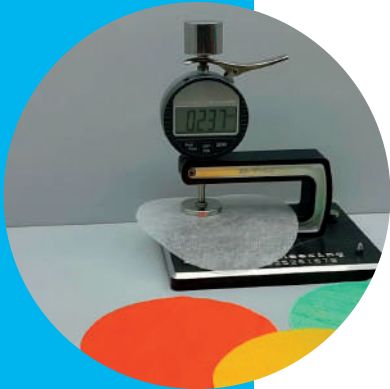
INDUSTRIES WE CATER



- Cement
- Thermal Power
- Metal
- Infrastructure
- Waste incineration
- Biomass
- Carbon Black
- Spent Wash
- Textiles
- Chemical
- Oil and Gas
- Paper
- Food Processing
- Pharma



QUALITY CONTROL



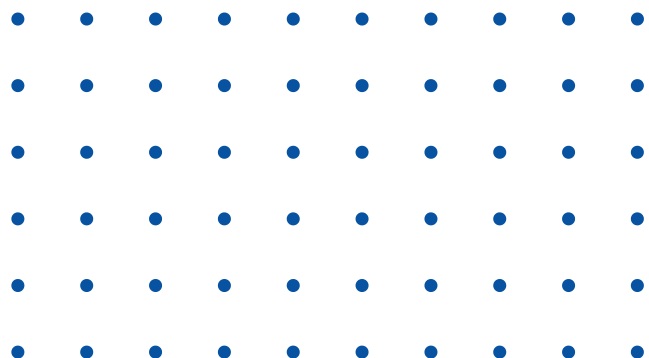
Quality is at the forefront of everything we do. We have implemented stringent quality control measures to ensure that each filter bag that leaves our facility meets the highest standards. Our quality assurance team conducts comprehensive inspections and tests at various stages of the manufacturing process, from raw material sourcing to final product inspection. This meticulous approach ensures that our filters consistently deliver superior performance and reliability.

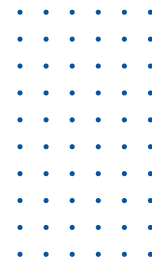


Thorough Testing of incoming Raw Materials

Process control to get consistent quality

Quality check and inspection at finished stage





AFTER SALES SERVICE



At CEDRAFIL, we understand the importance of reliable and efficient filtration solutions in various industrial applications. We take pride in not only providing superior dry filtration bags but also offering comprehensive after-sales support and services to ensure the optimal performance and longevity of our products. Our commitment to customer satisfaction extends beyond the initial purchase, and we are dedicated to building long-term relationships with our clients. Our after-sales and service offerings for Wet & Dry filtration bags include: -



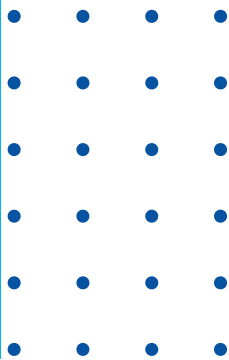
- Installation Assistance
- Maintenance and Inspection
- Replacement Parts and Accessories
- Troubleshooting and Technical Support
- Training and Knowledge Transfer
- Warranty Coverage



At CEDRAFIL, we prioritize customer satisfaction and strive to exceed your expectations in every aspect of our after-sales and service support. Our dedicated team is committed to partnering with you to ensure the smooth operation and longevity of your dry filtration bags, allowing you to focus on your core business activities without worrying about filtration performance.

WHY CEDRAFIL?

- Diverse product range
- Technical advise in filter media selection
- In house QC testing at each stage
- Quality controlled products
- Technical assistance after sales
- Bag house inspection service
- Bigger capacity
- Shorter lead times
- Made in India products



TECHNICAL DATASHEET

Parameters	Unit	Polyester	Homopolymer Acrylic	PPS	Meta-Aramid	Fiberglass	Ptfe	FMS	P84
Construction	-	Nonwoven Needle Felt with Polyester Scrim	Non-woven Needle Felt with Homopolymer Scrim	Non-woven Needle Felt with PPS Scrim	Non-woven Needle Felt with Meta-Aramid Scrim	Woven Glass fabric	Non-woven Needle Felt, PTFE Scrim Supported	Nonwoven Needle Felt With Fiberglass Scrim	Nonwoven Needle Felt With PTFE Scrim
Finish	-	OWR/Glazed/Singed & Calendered/Antistatic	OWR/Glazed/Singed & Calendered/Antistatic	OWR/Singed & Calendered/Antistatic	OWR/Singed & Calendered	SGT/AR/PTFE	OWR/Singed & Calendered	OWR/Singed & Calendered	OWR/Singed & Calendered
Weight	gsm	550 ± 50	550 ± 50	550 ± 50	550 ± 50	750-800	700 ± 50	900 ± 50	550 ± 50
Thickness	mm	1.8 ± 0.3	1.8 ± 0.3	1.8 ± 0.3	2.3 ± 0.3	0.8 ± 0.3	1 ± 0.3	2.5 ± 0.3	2.1 ± 0.3
Tensile Strength (MD)	KG/50mm	> 80	>80	>80	>90	>240	>100	>180	>60
Tensile Strength (CD)	KG/50mm	> 100	>90	>90	>130	>260	>50	>180	>70
Continous Temp	Deg C	135	125	160	180	240	240	240	240
Maximum Temp	Deg C	150	135	180	200	260	260	260	260
Air Permeability	l/dm2/min @ 2 mbar	120 - 150	120-150	120-150	120-150	200-350	110	75-190	120-150
Air Permeability	(20mm W.G/W.S)	120 - 150	120-150	120-150	120-150	200-350	110	75-190	120-150
Bursting Strength	Kg/cm2	> 35	>35	>30	>30	>55	>30	>30	>30
Acid Resistance	-	Sufficient	Sufficient	Good	Sufficient	Good	Very Good	Good	Satisfactory
Alkali Resistance	-	Satisfactory	Satisfactory	Good	Good	Satisfactory	Very Good	Satisfactory	Good
Hydrolysis Resistance	-	Sufficient	Excellent	Good	Sufficient	Excellent	Very Good	Excellent	Sufficient



Contact us



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