

A close-up photograph of activated carbon. The image shows a variety of carbon forms: small, dark, irregular granules in the foreground and background, and several larger, dark grey, rectangular chunks with a fibrous, layered texture. The lighting is dramatic, highlighting the rough, porous surfaces of the carbon against a dark, blurred background.

FILCHEM™

ACTIVATED CARBON

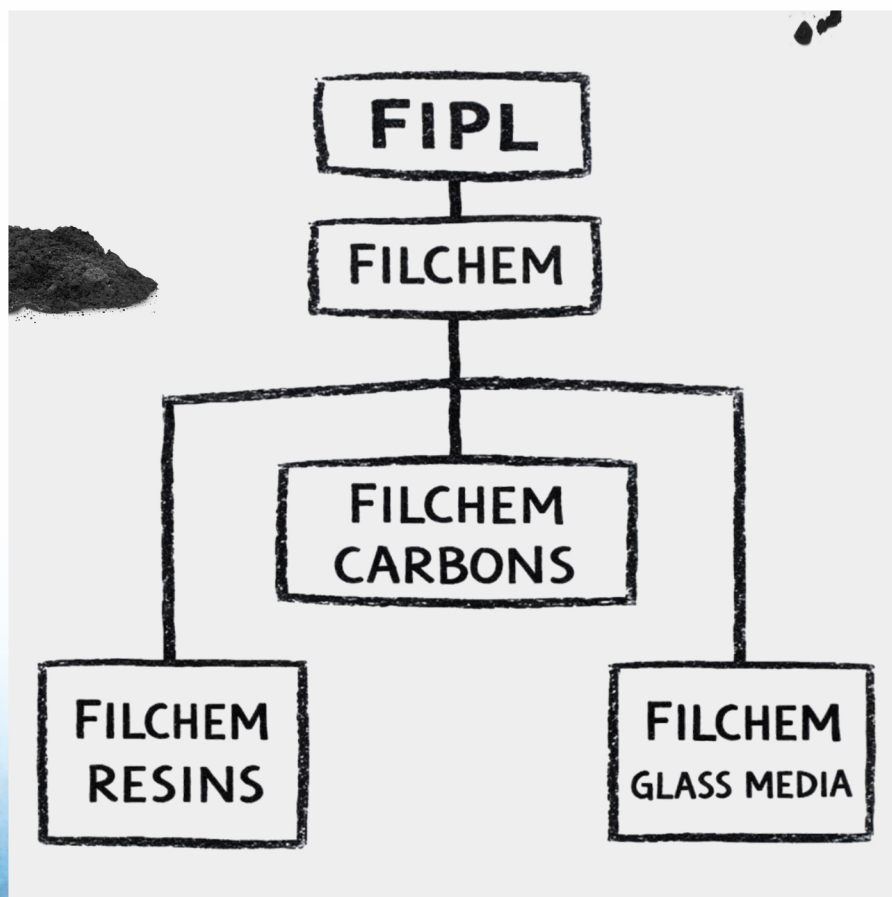
FILCHEM activated carbons designed for water treatment covering applications such as Industrial process water, effluent wastewater, commercial purification etc.

Filchem range of products known for combining innovation, customer focus and comprehensive process control. We are highly sensitive to the requirements of a changing market and our customer's need to shift perspective from ROI to environmental concerns. Through our partnerships and industry participation we play an active role in shaping the future along with our customers. Our dedicated affiliates from around the world share one mission: To be the best value products provider and to offer our customers unrivalled technical and customer service

Filchem continually creates customer-based solutions with the help of engineering and process application experts. Custom solutions are commonplace at Filchem and we welcome any challenge. Our dedicated team of experts are already working on the next generation of products.

CARBON IS THE MOST abundant element on earth. Also, it is FILCHEM's specialty. We know activated carbon and how to select the correct raw materials that will produce the most suitable end products for specific application demands. We carefully select the value for money coal and wood. These raw materials are processed at high temperatures to remove the naturally volatile components and to create the characteristic porous nature that activated carbon is known for. The skilled control of the manufacturing parameters is special feature of Filchem carbon, allowing our products to out-perform those of our competitors.

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FILCHEM activated granular carbons with combined micropore volume is widely used for removal of low to medium organic compounds and colour compounds in any water.

FILCHEM carbon is used in a broad range of applications for industrial/residential uses. It is a best value solution and appreciated by the experts of the industry.

Highly durable and suitable for repeated regeneration, filchem coal based activated carbon features a highly developed pore structure. This results in a more mesoporous product with a capacity for larger molecules including organic solutes, free chlorine and harmful gases in the air.

OUR OFFERING includes carbons produced from coals and coconut shell. The end products come in v granulated form. Some of the key factors in choosing the right activated carbon is the degree of purity, adsorption efficiency and capacity along with other individual qualities like microporosity, mesoporosity, macroporosity and ash content. Filchem is good quality activated carbon at budget.



TECHNICAL SPECIFICATIONS

- ◆ Item : Granular Activated Carbon
- ◆ Type : Dust less
- ◆ Sieve size : 5-3 mm
- ◆ Iodine Value : 600 mg/gm
- ◆ Moisture : 5%
- ◆ Bulk Density : 0.67gm/cc

APPLICATIONS

- ◆ Automotive
- ◆ Food & Beverage
- ◆ Electronics
- ◆ Public water
- ◆ Paper & Cellulose
- ◆ Lubricants and solvents
- ◆ Chemical processes
- ◆ Paints, dyes, resins and varnishes
- ◆ Oil & Gas
- ◆ Industrial water
- ◆ Pharmaceuticals
- ◆ Fluids for metal machining



About FILCHEM™

FILCHEM range of solutions are developed by technocrats having rich experience of decades and understands chemistry.

FILCHEM products have been appreciated by water treaters all across india and abroad.

FILCHEM products have been approved in varied industries and is known to bring the best of the performance. Widely known as value for money brand, FILCHEM stands for highest possible results at reasonable cost!!





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