



The House of Activated Carbon



www.globaladsorbents.com

Authorised distributors for UK and EU

SG AQUA

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COCONUT SHELL BASED ACTIVATED CARBON



Activated Carbon is also being used to an increasing extent in the treatment of water, including drinking water, groundwater, service waste and waste water. Its primary role in this context is to adsorb dissolved organic impurities and to eliminate substances affecting odour, taste and color in halogenized hydrocarbons and other organic pollutants. Various types of coconut shell based products are available for precise selection. Removal of chlorine, odor, taste color, iron can all be well taken care of by selecting appropriate grade / product.

Coconut shell based activated carbon are suitable for several applications like chlorination, deodorization, decolourisation, removal of organic impurities and general water and waste water treatment.

WOOD BASED ACTIVATED CARBON

Wood based activated carbon has the characteristics of advanced pore structure, large adsorption capacity, fast filtering, and etc. It is scientifically prepared for decolorization, purification, deodorization and removing impurity. This product is well suited for sugar, fruit juices, purification of drugs, removal of color and odor causing impurities, as well as adsorption of trace contaminants. This product is used in many food and pharmaceutical applications.



Our Carbon is made from selected woods and steam activated to develop its surface area. It is tested twice to assure the best in quality control.

COAL BASED ACTIVATED CARBON



Our Coal Based Activated Carbon is also being used to an increasing extent in the treatment of sewage and waste water. Its primary role in this context is to adsorb dissolved organic impurities, oil, grease and to eliminate other toxic substances affecting odor, taste and color in halogenized hydrocarbons and other organic pollutants. Yet another broad field of application for Activated Carbon is the treatment, purification and decolourisation of liquids, which is of particular importance in potable water treatment.

Used in a fixed vessel as granular product or as a powder or slurry being introduced in a batch process, our products ensure that the treated effluents meet your requirements and specification. Passing and conforming to stringent standards of our tests and validation

guidelines, our products can solve some of the most challenging problems that may hinder your process and productivity.

GLOBAL ADSORBENTS PVT. LTD.

The House of Activated Carbon

GLOBAL ADSORBENTS is a renowned and reliable name for production and supply of a wide range of ACTIVATED CARBON in Granular, Powder and Extruded forms, made from a variety of feedstock such as Coconut Shell, Wood & various grades of Coal.

Our state-of-the art manufacturing facility is in Hyderabad (Southern part of India) and we have 11 furnaces with a production capacity of more than 10,000 MT/year.

We do export to more than 45 countries worldwide which include 6 continents i.e. Asia, Africa, North America, South America, Europe and Oceania.

We are catering to the requirements of all industrial sectors including the core sectors **like Water, Waste Water, Precious Metal Recovering Industry (Gold), Power, Steel, Fertilizer, Oil Refining, Oil & Gas, Food & Beverages, Sugar, API Pharma, Edible Oil, Glycerin, Flue gas etc.**

Our well-equipped LAB does all standard parameters i.e. **Iodine Number (ASTM D4607), Surface Area (B.E.T), Pore Volume, CTC, Methylene Blue Value, Bulk Density, Ash Content, Moisture, Ball Pan Hardness, Platelets Content, Attrition loss, pH, Particle Size, Benzene, Toluene, Xylene, Phenol and many other parameters.**

Global Adsorbents Pvt Ltd is certified by

- NSF – NSF International
- KOSHER – Kosher Certification Jerusalem
- HALAL – Halal India
- ISO – ISO 9001:2015
- STAR EXPORT HOUSE – By Govt. of India
- Export Excellence Award – By CAPEXIL (Chemicals and Allied Products Export Promotion Council, India)

GLOBAL ADSORBENTS PVT LTD

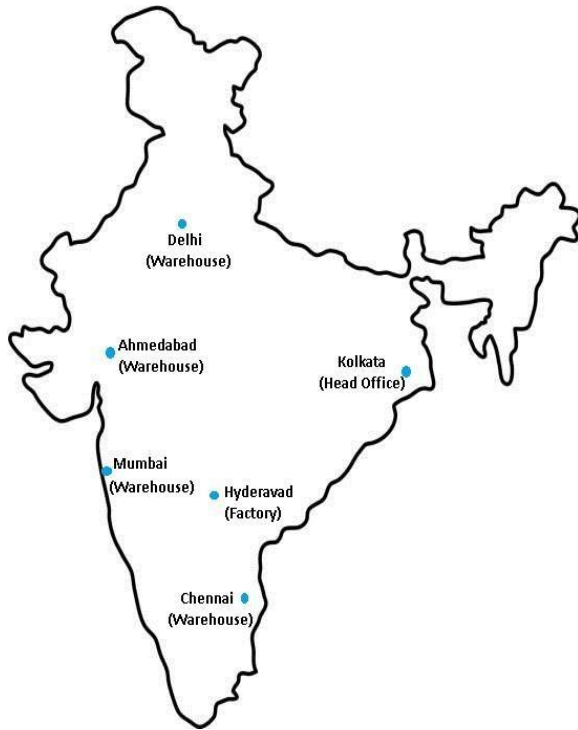
(An ISO 9001: 2015 / NSF / Kosher / Halal / Star Export House Certified Company)

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Our Presence



Our Achievement



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