



# ACTIVATED CARBON

# OVERVIEW

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We are manufacturing Activated Carbons made from Coconut, Coal and Wood in India. We offer carbons in various forms like Granular, Powder and Pellet to serve specific need of our customers.

We offer activated carbons for various applications like Air and Gas Treatment, Biogas Treatment, Flue Gas, Gold Recovery, Food and Beverage Industry, Personal Protection, Pharmaceutical Applications, Solvent Recovery and various Domestic Water and Waste Water Treatment Applications.

our ISO 9001:2008 and ISO 14001:2004 certified quality systems ensures supply of best quality products consistently.

Our network of exclusive and authorized distributors in more than 20 countries ensures prompt delivery to our customers.



# COCONUT SHELL ACTIVATED CARBON



We manufacture wide range of Coconut Shell Activated Carbon in Granular and Powder Form.

- ◆ More amount of Micropores so ideal for removal of small size Organic Molecules.
- ◆ Various mesh sizes like 4x8, 6x12, 8x30, 12x40, 20x50, 30x60, 60x200, minus 200.
- ◆ CTC value from 40 to 100.
- ◆ Silver Impregnated Coconut Carbon for Microbial Control.
- ◆ Acid Washed and Water Washed Carbon.
- ◆ Iodine Number 900 to 1500.
- ◆ Less Ash Content and Excellent Hardness.



Grade	Form	Iodine Number	Mesh Size	Application
CNB 1000	Granular	1000	8x30/12x40	Water Treatment - Chlorine Removal
CNB 1100	Granular	1100	4x8	Air Treatment - Odor Removal
CNB 1000A	Granular	1000	8x30/12x40	Acid Washed - Extra Pure Carbon
CNB 1400	Granular	1400	12x20/35x50	Personal Protection, Respiratory Systems
CNB 1000CAT	Granular	1000	12x30	Catalytic Carbon - Chloramine Removal
CNB AuH	Granular	1100	6x12/8x16	Gold Recovery (High Hardness, Uniform)





# COAL BASED ACTIVATED CARBON



We manufacture wide range of Coal Based Carbon in Granular, Powder and Extruded Form.

- ♦ Excellent combination of Micro and Macropores
- ♦ Iodine Number 600 to 1100 with different mesh sizes.
- ♦ Acid washed carbon for less ash content and better purity
- ♦ Agglomerated Carbon
- ♦ Various Impregnated Extruded Carbon for specialty applications like Removal of Mercury, Mercaptans, H<sub>2</sub>S and inorganic acid gases in various air and gaseous treatments

Grade	Form	Iodine Number	Mesh Size	Application
CLB 900	Granular	900	8x30/12x40	Water Treatment - Chlorine Removal
CLB 950RA	Granular	950	8x30	Water Treatment - Agglomerated Carbon
CLB 1000A	Granular	1000	8x30/12x40	Water Treatment - Extra Pure Carbon
CLA 800	Powder	800	Minus 325	Water Treatment, Waste Water Treatment

Grade	Form	CTC (%)	Diameter	Application
CLC 60	Extruded	60	4 mm	Air Treatment, Odor Removal
CLC 60NaOH	Extruded	60	4 mm	Removal of Inorganic Acid Gases
CLC 60S	Extruded	60	4 mm	Mercury Removal
CLC 70KI	Extruded	70	4 mm	H <sub>2</sub> S and Mercaptans Removal

# WOOD BASED ACTIVATED CARBON



We make wide range of wood based powder activated carbon with various activation method like Steam, Phosphoric Acid and Zinc Chloride.

- ♦ Methylene Blue values ranging from 150 to 330
- ♦ Excellent combination of Macropores and Mesopores
- ♦ Carbon available with wide pH ranges
- ♦ Excellent for removal of higher molecular size organic impurities
- ♦ Excellent for Sugar Decolorization, Pharmaceutical applications, Cosmetics, etc.

Grade	Form	MB Value	Activation Method	Application
WDA 1050P	Powder	220	Phosphoric Acid	Cleaning of Starch and Glucose solutions
WDA 300P	Powder	300	Phosphoric Acid	Decolorization of Sugar Syrup, etc.
WDA 250	Powder	250	Steam	Edible Oil Purifications
WDA 250A	Powder	250	Steam (Acid Wash)	Color removal in pharmaceuticals
WDA 13Z	Powder	220	Zinc Chloride	Extra low ash, Pharmaceuticals



# CERTIFICATES

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# PACKAGING

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- ♦ 12.5 Kg / 20 Kg/ 25 Kg HDPE Bag
- ♦ 500 Kg / 550 Kg Jumbo Bag
- ♦ 1 Cubic feet Bag



# GLOBAL NETWORKS

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We supply our carbons to more than 20 countries all over the world.

## LOCATIONS

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### Registered Office

M-44, Satelite Park,  
Behind Star Bazar,  
Near Jodhpur Cross Road,  
Satellite, Ahmedabad,  
Gujarat, India—380015

### Manufacturing Unit

5/204 - 2, Theeri Mariyamman koil,  
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