



# 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.



<b>Grade</b>	<b>Form</b>	<b>Iodine Number</b>	<b>Mesh Size</b>	<b>Application</b>
JNB 1000	Granular	1000	8x30/12x40	Water Treatment - Chlorine Removal
JNB 1100	Granular	1100	4x8	Air Treatment - Odor Removal
JNB 1000A	Granular	1000	8x30/12x40	Acid Washed - Extra Pure Carbon
JNB 1400	Granular	1400	12x20/35x50	Personal Protection, Respiratory Systems
JNB 1000CAT	Granular	1000	12x30	Catalytic Carbon - Chloramine Removal
JNB 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

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

<b>Grade</b>	<b>Form</b>	<b>CTC (%)</b>	<b>Diameter</b>	<b>Application</b>
JLC 60	Extruded	60	4 mm	Air Treatment, Odor Removal
JLC 60NaOH	Extruded	60	4 mm	Removal of Inorganic Acid Gases
JLC 60S	Extruded	60	4 mm	Mercury Removal
JLC 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.

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

# CERTIFICATES



# PACKAGING

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

50, Sakar Sparsh, Bavla Road,  
Sanand, Ahmedabad -382110.

B-707, Applewoods Township,  
Sardar Patel Ring Road, Circle,  
Near Shantipura, Ahmedabad,  
Gujarat 380054

### Manufacturing Unit

Tuticorin, Tamil Nadu, India.

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