

CC-800

COCONUT SHELL BASED
ACTIVATED CARBON

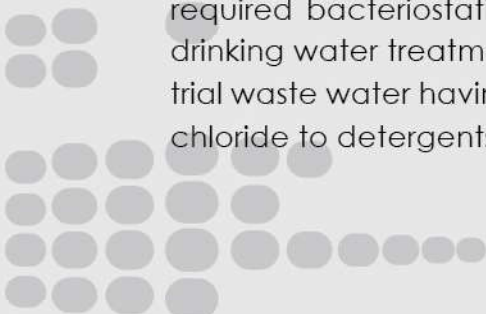
HI-CARB is a medium activity granular activated carbon manufactured from a sustainable raw material source. Its enhanced microporosity makes it particularly well suited for the removal of low molecular weight organic compounds and their chlorinated by-products such as chloroform and other trihalomethanes (THM's). It is also ideally suited for the removal of oxidizing agents such as chlorine and ozone from process water. An important feature of this material is its superior mechanical hardness and the extensive dedusting during its manufacture that ensures an exceptionally clean activated carbon product.

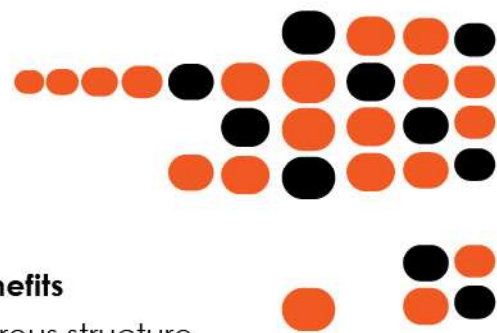


Expert, applications specific knowledge underpins all we do. Our production process is driven by industry-leading technology and expertise. This depth of knowledge enables us to create advanced solutions, such as water and acid washed carbons of very high purity.

It also enables us to understand your requirements better. In many cases, we have helped customers develop the specifications of new products to meet the changing demands of their end-users.

Hi-Carb offers a wide range of particle size and activity levels to meet any pressure drop and performance requirements. If a customer requires bacteriostatic filters, Hi-Carb is able to deliver various grades of silver-impregnated material to meet the required bacteriostatic specifications and leaching levels of silver. In addition to drinking water treatment, we have developed carbons and systems to treat industrial waste water having contaminants such as phenols, bis-phenols and methylene chloride to detergents and pesticides.





SPECIFICATION:

Model	: CC-800
Appearance	: Black Granular
Moisture	: max 5%
Hardness	: min 98%
pH	: 9-11
Iodine Value	: 800-900 mg/g
CTC Adsorption	: min 55%
Ash	: max 3%
Particle Size (Mesh)	: 8 x 16

Origin: China

Features and Benefits

- Highly microporous structure
- Maximum hardness
- Excellent adsorption capacity
- High volume activity
- Rapid dechlorination
- Effective removal of ozone
- Low filtered water turbidity

Typical Applications

- Municipal drinking water treatment
- Residential water treatment systems
- Beverage production
- Groundwater remediation
- Seawater purification
- Protection of ion exchange resins from chlorine and organic fouling

Product Testing Services

Hi-Carb's Research & Development laboratories in China and its overseas subsidiaries are equipped to perform all the standard testing required for Activated Carbons together with any other specialized product or application related testing requirements.

Packaging

Standard packaging is designed primarily to prevent deterioration of accurately graded granules and preclude the adsorption of moisture or atmospheric contaminants. Other packaging criteria can be accommodated on request.



Sacks

Net. 25 Kg