

Catalyx – Advanced Catalytic Carbon for Chloramine Reduction

Catalyx is manufactured from premium coconut shell charcoal through a carefully controlled steam activation process and engineered for superior catalytic performance in air, gas, and water purification applications.

The unique catalytic surface promotes the decomposition and oxidation of contaminants while simultaneously adsorbing impurities within its highly developed pore structure. The extruded pellet form provides excellent mechanical strength, low pressure drop, and high resistance to attrition, making it ideal for demanding industrial environments. With enhanced catalytic activity and a highly developed pore structure, Catalyx delivers exceptional performance in the removal of Chloramines, hydrogen sulfide (H₂S), VOCs, odors, and other trace contaminants.

Applications

- Whole-house water filtration systems
- Point-of-Entry (POE) systems
- Point-of-Use (POU) systems
- Municipal water treatment
- Commercial water purification
- Beverage and food processing
- Healthcare and institutional water systems

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Catalyx is a premium catalytic activated carbon manufactured from carefully selected coconut shell charcoal and engineered specifically for superior chloramine reduction in residential, commercial, and industrial water treatment applications. Developed through an advanced steam activation process, Catalyx combines exceptional adsorption capacity with enhanced catalytic activity, promoting the efficient decomposition of chloramines while simultaneously removing chlorine, taste, odor, and trace organic contaminants. The result is improved water quality, longer media life, and superior performance compared to conventional activated carbons.

Key Features

Enhanced catalytic activity for chloramine reduction
 Premium coconut shell activated carbon
 High adsorption capacity
 Excellent hardness and durability
 Low dust and fines generation
 Long service life
 California Prop 65 compliant

Benefits

Superior chloramine removal performance
 Faster reaction kinetics than conventional activated carbon
 Improved taste and odor reduction
 Extended media life and reduced replacement frequency
 Lower operating costs
 Suitable for residential, commercial, and municipal applications

Packaging Options

1100 lbs, 55 lbs, 27.5 lbs bags
 Custom packaging available



Standard Specifications

Iodine Value	1000 mg/g min
Catalytic Activity	22° min
Moisture Content	5% max
pH	9-11
Ash Content	8% max
Pellet Diameter	4mm



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From the house of **IndoCarb®** and **CatCarb®** — trusted brands in activated carbon solutions

Granular

Powder

Pellets

Acid Washed

Impregnated

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Corporate Headquarters

BLACK  **OPAL**
CARBONS

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Factory certifications



US Warehouses

Florida :

Jacksonville, FL 32254

Riverview, FL 33578

New Jersey :

Randolph, NJ 07869

Texas :

Garland, TX 75042

Ohio :

Circleville, OH 43113

Missouri :

St. Louis, MO 63134

Worldwide Offices:

USA

Germany

South Africa

UAE

India