

## TYPE 207C

### Granular Activated Coconut Carbon

#### Coconut Shell Activated Carbon

Type 207C is a high-activity carbon manufactured from coconut shells by high temperature steam activation under rigidly controlled conditions. The physical characteristics of this coconut shell activated carbon, including its high microporosity and superior hardness, make it a versatile choice for many vapor phase applications. Type 207C carbon is especially effective for removing weakly adsorbed compounds and for reducing emissions at trace levels.

#### Packaging

50 lb. Kraft Bag  
15 gal. Fiber Drum  
55 gal. Fiber Drum  
375 lb. Bulk Sack  
1,000 Super Sacks  
Bulk Tanker

#### Safety Message

Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low oxygen spaces should be followed, including all applicable Federal and State requirements.

#### Specifications

CCl <sub>4</sub> , weight % (min)	55
Moisture Content, weight % (max)	5
Particle Size, US Mesh	6x16
Unless otherwise specified, particle distribution will be 5% maximum on the top screen and 5% maximum through the bottom screen.	6x12 4x10 4x8 4x6

The impregnants on this carbon have been shown to decrease the ignition temperature of the carbon. This product passes the United Nations Self-heating Test and is therefore deemed suitable for shipment without concern over its self-heating. However, in some circumstances when the carbon is left open to air and low convective flow of air passes through it, the carbon can self-heat and ignite. Therefore, when a vessel containing carbon is out of service or in storage, care should be taken to prevent convective airflow which can be prevented with the installation of blind flanges on inlet and outlet connections.

#### Typical Properties

Ball Pan Hardness	98
Ash Content, weight %	3
Bulk Density, g/cm <sup>3</sup>	0.48

#### Limitations of Liability

The Supplier's liability and the Purchaser's exclusive remedy for any cause of action arising out of this transaction, including, but not limited to, breach of warranty, negligence and/or indemnification, is expressly limited to a maximum of the purchase price of spare parts or equipment sold hereunder. All claims of whatsoever nature shall be deemed waived unless made in writing within forty-five (45) days of the occurrence giving rise to the claim. In no event shall the Supplier, for any reason or pursuant to any provision of the warranty, be liable for incidental or consequential damages or damages in excess of the purchase price, nor shall the Supplier be liable for loss of profits or fines imposed by governmental agencies.

#### Carbon and Process Media

Visit our website at [www.calgoncarbon.com](http://www.calgoncarbon.com), or call 800-422-7266 to learn more about our complete range of products and services, and obtain local contact information.



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