

BG-HHM

Powdered Activated Carbon

Description

BG-HHM is a liquid phase powdered activated carbon (PAC) specifically designed for decolorization and pharmaceutical product purification. This acid-activated, wood-based product was developed to effectively adsorb high and low molecular weight organic impurities. BG-HHM conforms to Food Chemical Codex requirements ensuring purity in food and beverage process applications.

Applications

BG-HHM can be used for color removal and purification in various food and beverage applications including alcoholic beverage, fruit juice, wine and other food production processes. BG-HHM can also be used in pharmaceutical applications where adsorption of organic impurities is essential.



Quality

All of Calgon Carbon Corporation's worldwide production facilities have state-of-the-art quality assurance and screening capabilities assuring the consistency and quality of every BG-HHM shipment.

Packaging

44 Pound Bags
900 Pound Super Sacks

Features

- Powdered form
- Water Washed
- Highly Activated

Benefits

- Excellent for batch operations allowing for minimal customer product loss
- Dose can be easily regulated in the decolorization or purification process
- Improved carbon purity so that product does not leach
- More effective removal of organics resulting in better purification and decolorization

Specifications

Iodine Number, mg/g (Min.)	700	
Moisture, wt %, as packed (Max%)	10	
Screen Size, U.S. Sieve Series, weight %	Min.	Max.
-200	90	-
-325	60	85

Typical Properties

Tamped AD, g/cc	.25 - .33
Molasses No.	550

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.

Carbon and Process Media

Visit our website at www.grupofiltrantes.com.mx, or call +52 55 1661-0684 to learn more about our complete range of products and services, and obtain local contact information.

Your local office



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