CarbPure® HRA

Powdered Activated Carbon for Water Treatment

CarbPure HRA is a high quality powdered activated carbon designed for enhanced treatment of surface, ground, and wastewater.

CarbPure HRA is produced by activation of virgin, domestically sourced raw materials under carefully controlled conditions to create properties specifically designed for enhanced water treatment.

The physical characteristics of CarbPure HRA have been optimized to obtain a high degree of dispersion and suspension for excellent contaminant contact making it effective in treating a wide range of water sources.

CarbPure HRA meets ANSI/AWWA B600-24 standards and is certified to NSF/ANSI Standard 61.

Product Benefits

- Activated and designed specifically for potable water systems
- Enhanced performance to minimize PAC usage and lower operating cost
- Specialized pore size and carbon surface characteristics for effective contaminant capture
- Suitable for wet and dry carbon delivery systems
- Optimized particle size and density for good dispersion and suspension

Package and Delivery

CarbPure HRA can be delivered in supersack bags or in dedicated pneumatic bulk trailers.

Product Specifications

Moisture (as packed)	8%$_{wt}$ (max)
Particle Size Distribution	99% (min) -100 mesh 95% (min) -200 mesh 90% (min) -325 mesh
Iodine Number	500 mg/g (min)

Typical Properties

Typical Tap Density	0.2- 0.6 g/cc*

*For general reference, not to be used for purchase specifications

What it Captures

- Taste and odor compounds (such as MIB and geosmin)
- Total organic compounds (DBP precursors)
- Herbicides (atrazine)
- Hazardous algal toxins

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