

WPH-M[®]

Powdered Activated Carbon

Description

WPH-M carbon is a virgin, powdered activated carbon (PAC) specifically designed for use in the treatment of potable water. WPH-M meets all applicable AWWA standards per specification B-600 and is certified to ANSI/NSF Standard 61 for use in potable water treatment.

Applications

WPH-M powdered activated carbon is ideally suited for the removal of taste and odor-causing compounds such as geosmin and methylisoborneol (MIB), as well as herbicides and pesticides such as alachlor, atrazine and simazine, plus many other solution organic compounds. They can also be used in the treatment of industrial wastewaters and a number of process applications to remove refractory organic chemicals.

Features

- Free flowing powdered activated carbon
- High grind

Benefits

- Works well in wet or dry injection systems
- Enables rapid dispersion in water

Design Considerations

Powdered activated carbon is generally mixed with raw water in dosages ranging between 5 and 50 ppm. Longer mixing times result in lower doses. Similarly, higher activity carbons usually require lower doses. For the most cost-effective treatment, PAC should be fed at a point which allows the longest amount of contact time between the powdered activated carbon and the raw water.

Packaging

- 1,000 lb (454 kg) Super Sack
- 50 lb Bag
- Bulk Truck

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	WPH-M
Iodine Number.	500 mg/g (min)
Moisture by Weight	8% (max)
Screen Size by Weight, US Sieve Series	
Through 100 mesh	99% (min)
Through 200 mesh	95% (min)
Through 325 mesh	90% (min)

Making Water and Air Safer and Cleaner

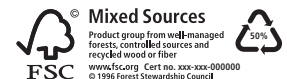
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Your local representative