

## WPX®-Z

### Powdered Reactivated Carbon

WPX®-Z is a powdered activated carbon produced from reactivated granular coal-based carbons.

#### Applications

WPX®-Z powdered reactivated carbon is ideally suited for the removal of toxic compounds, dyes, or refractory organic chemicals from wastewaters.

#### Zimpro PACT Systems Purification

WPX®-Z has been evaluated and approved by Zimpro Passavant Environmental Systems, Inc. for use in its PACT system which combines biological treatment and carbon adsorption of a wide range of organic chemicals present in industrial wastewater. Since the maximum ash content is 15%, WPX®-Z will impart less inorganic impurities to the wastewater and will provide a higher quality product when wet air oxidation is used to recycle carbon back to the PACT system.

#### Packaging

50 lb. Kraft Bags  
1,000 lb. Super Sack  
Bulk Trucks

#### 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

Molasses Relative Efficiency (min)	70
Iodine No., mg/g (min)	800
Ash, weight % (max)	15
Moisture, weight % (max)	2.0
<b>Screen Size, U. S. Sieve Series, weight %</b>	
Through 200 mesh (min)	80
Through 325 mesh	60-70

#### Features

- High activity
- High average bulk density
- Maximum ash of 15%

#### Benefits

- Greater range of adsorbed organics
- Good settling characteristics
- Imparts less impurities

#### 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.

**WPX®-Z is not for use in potable water or food grade applications.**

#### 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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