PULSORB 90 SERIES  WP220-90 WP240-90 WP260-90
Powdered Activated Carbon

Applications

Municipal Water

Description
PULSORB 90 Series of virgin coal based powdered activated carbons are specifically designed for use in treatment and purification of potable water. These powdered activated carbons are ideally suited for removal of taste and odor compounds such as geosmin and methylisoborneol (MIB), TOC as well as pesticides and herbicides from surface waters. These products can also be used for the removal of endocrine disruptors (EDC), treatment of wastewater along with removal of organic compounds in some process applications.

Features / Benefits
• Fast diffusion kinetics and large volume of transport pores minimize contact time and improve the efficiency of adsorption
• High surface area and large adsorption pores provide excellent decolorization and high organic loading capacity
• Particle size distribution specifically designed for ease of handling in most feed systems
• Optimal mesh size ensures a rapid rate of adsorption
• PULSORB products are Kosher certified and meet the requirements of Food Chemicals Codex (FCC)
• Certified to NSF/ANSI Standard 61 and meets or exceeds AWWA standards per specification B-600

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>WP220-90</th>
<th>WP240-90</th>
<th>WP260-90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine Number, mg/g</td>
<td>800 min</td>
<td>900 min</td>
<td>1000 min</td>
</tr>
<tr>
<td>Moisture (As packaged), wt%</td>
<td>10 max</td>
<td>10 max</td>
<td>10 max</td>
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<tr>
<td>Particle Size Analysis</td>
<td></td>
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<tr>
<td>&lt;325 US Mesh (0.045 mm), wt%</td>
<td>90</td>
<td>90</td>
<td>90</td>
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</tbody>
</table>

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Safety Message
Wet activated carbon can deplete oxygen from air in enclosed spaces. If use in an enclosed space is required, procedures for work in an oxygen deficient environment should be followed.