

# PureAir 6Z Adsorbent Media



## Basic Information:

- PureAir 6Z targets a broad range of unwanted gases that cause corrosion and odor.
- PureAir 6Z is created using the earth mineral with the highest possible adsorption capacity - zeolite. It is then impregnated with potassium permanganate.



General Description	Product Specifications	Removal Capability
<p>Porous earth mineral, zeolite, impregnated with potassium permanganate to provide optimum adsorption, absorption, and oxidation of a wide variety of gaseous contaminants</p>	<ul style="list-style-type: none"> <li>• Particle Size: 3 x 8 mesh</li> <li>• Density: 960 kg/m<sup>3</sup> (60 lbs/ft<sup>3</sup>)</li> <li>• Surface Area: 150 m<sup>2</sup>/g</li> <li>• Typical Moisture Content %: 20%</li> <li>• Crush Test: 40 lbs - 60 lbs</li> <li>• Abrasion Loss %: 3% maximum</li> <li>• Relative Pressure Drop: See Curve A</li> <li>• Ignition Temperature: Non-ignitable</li> <li>• Permanganate Content: 6% minimum</li> </ul>	<ul style="list-style-type: none"> <li>• Hydrogen Sulfide: 0.04 g/cc min (4.0% by weight)</li> <li>• Sulfur Dioxide: 2.0% by weight</li> <li>• Nitric Oxide: 1.43% by weight</li> <li>• Nitrogen Dioxide: 5% by weight</li> <li>• Formaldehyde: 0.7% by weight</li> </ul>

+1 678.935.1431

Toll Free: 866.543.7479

[www.PureAirFiltration.com](http://www.PureAirFiltration.com)

6050 Peachtree Pkwy Suite 240-187. Atlanta, GA 30092 U.S.A.

