

PureAir 6Z Chemisorbant 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	Typical Properties	Removal Capability
Porous earth mineral, zeolite, impregnated with potassium permanganate to provide optimum adsorption, absorption, and oxidation of a wide variety of gaseous contaminants	<ul style="list-style-type: none"> • Particle Size: 3 x 8 mesh • Density: 960 kg/m³ (60 lbs/ft³) • Surface Area: 150 m²/g • Typical Moisture Content: 20% • Crush Test: 40 lbs - 60 lbs • Abrasion Loss: 3% maximum • Relative Pressure Drop: See Curve A* • Ignition Temperature: Non-ignitable • Potassium Permanganate Content: 6% minimum <p>*See Media Pressure Drop Curve Data on pages 111-112</p>	<ul style="list-style-type: none"> • Hydrogen Sulfide: 0.04 g/cc min (4.0% by weight) • Sulfur Dioxide: 2.0% by weight • Nitric Oxide: 1.43% by weight • Nitrogen Dioxide: 5% by weight • Formaldehyde: 0.7% by weight