

PureAir 4 Chemisorbant Media

Basic Information:

- PureAir 4 targets a broad range of gases that cause corrosion, odor, and other unwanted gases.
- PureAir 4 is created with the highest grade activated alumina to ensure the greatest possible adsorption capacity is reached. This alumina is then impregnated with potassium permanganate.

This media meets the requirements for UL certification.



General Description	Typical Properties	Removal Capability
Spherical porous pellets formed from a combination of powdered activated alumina and other binders, suitably 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: 4mm sphere• Density: 800 kg/m³ (50 lbs/ft³)• Surface Area: 350 m²/g• Typical Moisture Content: 20%• Crush Test: 30 lbs - 70 lbs• Abrasion Loss: 3% max• Relative Pressure Drop: See Curve A*• Ignition Temperature: Non-ignitable• Potassium Permanganate Content: 4% minimum <p>*See Media Pressure Drop Curve Data on pages 111-112</p>	<ul style="list-style-type: none">• Hydrogen Sulfide: 0.07 g/cc min (8.0% by weight)• Sulfur Dioxide: 4.0% by weight• Nitrogen Dioxide: 10% by weight• Formaldehyde: 1.4% by weight

