

# Sulphasorb Fe™ Adsorbent Media



## Basic Information:

- Sulphasorb Fe™ breaks new ground in the removal of hydrogen sulfide (H<sub>2</sub>S) and other odorous gases.
- The ability to remove 25% of its weight in H<sub>2</sub>S places it high above activated carbon, but this ultra-high capacity is only the beginning.
- Made from a high iron content compound, Sulphasorb Fe™, which is dark orange and odorless, is an all-around better choice than activated carbon for use in odor control scrubbers where H<sub>2</sub>S levels exceed 50 ppm.

**Note: Sulphasorb Fe™ is typically used as a roughing filter in conjunction with other PureAir adsorbents to provide an effective, low-cost solution for complete odor removal.**



General Description	Product Specifications	Removal Capability
<ul style="list-style-type: none"><li>• Very effective at capturing even high levels of H<sub>2</sub>S</li><li>• Unlike carbon, it's effective in humid air</li><li>• Can be stored indefinitely without loss of capacity/effectiveness</li><li>• Adsorbs light mercaptans (methyl and ethyl) as well as H<sub>2</sub>S</li><li>• Easily removed after use because it does not compact or bind</li><li>• Works as a superior upgrade in performance and convenience to the iron sponge</li></ul>	<ul style="list-style-type: none"><li>• Particle Size: 5mm</li><li>• Density: 800 kg/m<sup>3</sup> (50 lbs/ft<sup>3</sup>)</li><li>• Surface Area: N/A</li><li>• Typical Moisture Content %: 5%</li><li>• Abrasion Loss %: 5% maximum</li><li>• Relative Pressure Drop: See Curve E</li></ul>	<ul style="list-style-type: none"><li>• Hydrogen Sulfide: 0.30 g/cc or 25% by weight</li></ul>

