

Sulphasorb Fe™ Chemisorbant Media

Basic Information:

- Sulphasorb Fe™ media breaks new ground in the removal of hydrogen sulfide (H₂S) and other odorous gases.
- The ability to remove 25% of its weight in H₂S places it high above activated carbon, but this ultra-high capacity is only the beginning.
- Made from a high iron content compound, Sulphasorb Fe™ media, which is dark orange and odorless, is an all-around better choice than activated carbon for use in odor control scrubbers where H₂S levels exceed 50 ppm.

Note: Sulphasorb Fe™ media 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	Typical Properties	Removal Capability
<ul style="list-style-type: none"> • Very effective at capturing even high levels of H₂S • Unlike carbon, it's effective in humid air • Can be stored indefinitely without loss of capacity/ effectiveness • Adsorbs light mercaptans (methyl and ethyl) as well as H₂S • Easily removed after use because it does not compact or bind • Works as a superior upgrade in performance and convenience to the iron sponge 	<ul style="list-style-type: none"> • Particle Size: 5mm • Density: 800 kg/m³ (50 lbs/ft³) • Surface Area: N/A • Typical Moisture Content: 5% • Abrasion Loss: 5% maximum • Relative Pressure Drop: See Curve E* <p>*See Media Pressure Drop Curve Data on pages 111-112</p>	<ul style="list-style-type: none"> • Hydrogen Sulfide: 25% or more by weight

