

Sulphasorb™ Adsorbent Media



Basic Information:

- PureAir Sulphasorb™ targets gases that are predominant in pulp and paper and refinery markets, especially hydrogen sulfide.
- PureAir starts with the highest grade activated carbon ensuring that the greatest possible adsorption capacity is reached. The carbon is then impregnated with an acid gas neutralizing compound and a proprietary reagent that improves its neutralizing efficiency.
- This product is designed to perform exceptionally well in all scrubbers, including Westvaco vapor absorbers and Purafil tub scrubbers.



General Description	Product Specifications	Removal Capability
<p>Porous, cylindrical pellets of high grade bituminous activated carbon.</p>	<ul style="list-style-type: none"> • Particle Size: 4mm diameter cylinder • Density: 576 kg/m³ (36 lbs/ft³) • Surface Area: 1100 m²/g • Typical Moisture Content %: 15% • Crush Test: 97 lbs • Abrasion Loss %: 3% maximum • Relative Pressure Drop: See Curve C • Ignition Temperature: 425° C • CTC Value: 70% • Iodine #: 1100 mg/g • Ash Content: 5% maximum • Butane Activity: 27% minimum 	<ul style="list-style-type: none"> • Hydrogen Sulfide: 0.15 g/cc or approximately 26% by weight • Sulfur Dioxide: 10% by weight • Dichloride: 14% by weight

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