

Sulphasorb XL™ Chemisorbant Media

Basic Information:

- Sulphasorb XL™ media was developed to provide our customers with the highest extended life.
- Sulphasorb XL™ media has a capacity for capturing hydrogen sulfide (H₂S), which is two to three times higher than other products in the market. PureAir does not impregnate this carbon.
- Sulphasorb XL™ media performs exceptionally well not only in PureAir scrubbers, but also as replacement media in scrubbers manufactured by other companies.



General Description	Typical Properties	Removal Capability
Porous, 4 mm cylindrical pellets of high grade activated carbon. Sulphasorb XL™ media is catalytic type engineered carbon that targets hydrogen sulfide.	<ul style="list-style-type: none">• Particle Size: 4mm diameter cylinder• Density: 480 kg/m³ (30 lbs/ft³)• Surface Area: 1100 m²/g• Typical Moisture Content: 5%• Hardness: 95%• Abrasion Loss: 3% maximum• Relative Pressure Drop: See Curve C*• Ignition Temperature: >400° C• CTC Value: 70%• Iodine #: 1100 mg/g• Butane Activity: 27% minimum <p>*See Media Pressure Drop Curve Data on pages 111-112</p>	<ul style="list-style-type: none">• Hydrogen Sulfide: approximately 66% by weight

