

PureAir Filtration



Sulphasorb XL Acid Gas Adsorbent

Description:

Sulphasorb XL was recently developed to provide our customers with the highest extended life. While it targets the same gases as Sulphasorb, Sulphasorb XL has a capacity for Hydrogen Sulfide (H₂S) which is roughly **60 percent greater than any other product** in the market. Pure Air starts with the highest grade activated carbon. This ensures that the greatest possible adsorption capacity is reached. The carbon is then impregnated with an acid gas neutralizing compound and two proprietary reagents which improve its neutralization and adsorption efficiencies.

Sulphasorb performs exceptionally well not only in PureAir scrubbers, but also as replacement media in scrubbers manufactured by other companies.

Specifications:

General Description: Porous, cylindrical pellets of high grade bituminous activated carbon.

Properties:

- **H₂S Removal Capacity (by volume): 0.30 g/cc**
- Removal Capacity (by weight): H₂S: 41% ; SO₂: 11% ; Cl₂: 16%
- CTC value: 70% min
- Surface Area: 1050 m²/g
- Density: 580 kg/m³
- Moisture Content: 15%
- Hardness: 97 min
- Ignition Temperature: 425 C

Media Remaining Life Testing: Pure Air Filtration provides free quarterly media testing for the life of the media installation. This testing provides critical data including remaining carbon life, remaining reagent content, total life prediction, and projected replacement date. All analyses are performed at our certified laboratory.

Pure Air Filtration, LLC
6050 Peachtree Pkwy Suite 240-187
Atlanta, GA 30092 USA
+1 (678) 935-1431 toll free 1-866-543-7479
Fax +1 (678) 935-0648

Visit us at: www.PureAirFiltration.com or
write us at: info@PureAirFiltration.com