

PureAir Filtration



Sulphasorb XL Acid Gas Adsorbent

Description:

Sulphasorb XL was 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 typical products** in the market. Pure Air does not impregnate this carbon. The neutralizing properties are a result of extremely high porosity in combination with substances naturally occurring in the base carbon source.

Sulphasorb XL 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%
- CTC value: 70% min
- Surface Area: 1050 m²/g
- Density: .58 g/ml
- Moisture Content: 15%
- Hardness: 97 min
- Ignition Temperature: 425 C
- Iodine No.: 1050 mg/g
- Butane Activity, (weight%): 23.3%
- Mean Particle Diameter: 3.4 mm

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.

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