

PureAir Filtration



Ammoniasorb Ammonia/Amine Adsorbent Media

Description:

Ammoniasorb provides ideal adsorption of amines and other base compounds such as ammonia. It is developed from a highly activated carbon manufactured by steam activation from selected grades of anthracite coal. The material is exceptionally hard and resistant to mechanical breakdown. Ammoniasorb has the perfect balance between adsorption and transportation pores enabling the efficient adsorption of a range of organic associated with industrial process streams and commercial building ventilation systems.

Specifications:

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

Specifications:

- Ammonia Removal Capacity: 15% by weight
- CTC value: 55% min
- Surface Area: 1050 m²/g
- Density: 50 lbs/ft³ (641 kg/m³)
- Moisture Content: 2%
- Hardness: 97 min

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. Data is provided for each of the separated components of a blend. All analyses are performed at our certified laboratory.

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