VOCsorb Blend Adsorbent Media



Basic Information:

VOCsorb Blend adsorbent media is a 25/75 percent blend of PureAir 8 potassium permanganate-based media and PureAir AC-X virgin bituminous activated carbon designed for the broadest range removal of corrosive, odorous, or toxic gases.

Note: VOCsorb Blend media meets the requirements for UL certification.



General Description

VOCsorb Blend has the combined properties and benefits of PureAir 8 and Activated Carbon.

PureAir 8:

Spherical porous pellets formed from a combination of powdered activated alumina and other binders, suitably impregnated with potassium permanganate to provide optimum adsorption, absorption, and oxidation of a wide variety of gaseous contaminants.

PureAir AC-X:

Porous, cylindrical pellets of high grade bituminous activated carbon.

Product Specifications

- Particle Size:See base products
- Density: 560 kg/m³ (35 lbs/ft³)
- Surface Area:
 See base products
- Typical Moisture Content %: See base products
- Crush Test: See base products
- Abrasion Loss %: See base products
- Relative Pressure Drop:
 See Curve B*
- Permanganate Content:
 See base products
- CTC Value:
 See base products
- Iodine #: See base products
 *See Curves Details at pureairfiltration.com/curves/

Removal Capability

- VOCs: 20% by weight
- Hydrogen Sulfide: 5.0% by weight
- Sulfur Dioxide: 3% by weight
- Nitrogen Dioxide: 8% by weight
- Formaldehyde: 1% by weight



