CPS Blend Adsorbent Media



Basic Information:

CPS Blend adsorbent media is a 50/50 percent blend of PureAir 8 potassium permanganatebased media and PureAir AC virgin bituminous activated carbon designed for the broadest range removal of corrosive, odorous, or toxic gases.

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



General Description

CPS 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:

Porous, cylindrical pellets of high grade bituminous activated carbon.

Product Specifications

- Particle Size:See base products
- Density: 640 kg/m³ (40 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
- lodine #: See base products
 *See Curves Details at pureairfiltration.com/curves/

Removal Capability

- Hydrogen Sulfide: 8.0% by weight
- Sulfur Dioxide: 6.9% by weight
- Nitrogen Dioxide: 15.6% by weight
- Formaldehyde: 1.4% by weight



