

TriBlend Chemisorbant Media

Basic Information:

TriBlend adsorbent media is a 50/25/25 percent blend of PureAir 8 potassium permanganate-based media, Sulphasorb 2™ acid gas removal media, and PureAir AC-X extruded activated carbon media designed for the broadest range removal of corrosive, odorous, or toxic gases.

Note: TriBlend media meets the requirements for UL certification.



General Description	Typical Properties	Removal Capacity
<p>TriBlend has the combined properties and benefits of PureAir 8, Sulphasorb 2™ media, and AC-X.</p> <p>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.</p> <p>Sulphasorb 2™ media: Porous, cylindrical pellets of high grade bituminous activated carbon. Great at removing acid gases.</p> <p>PureAir AC-X: Porous, extruded carbon pellets. Great at removing Nitrogen Dioxide, Dichloroethane, and other gases.</p>	<ul style="list-style-type: none"> • Particle Size: See base products • Density: 670 kg/m³ (42 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 <p>*See Media Pressure Drop Curve Data on pages 111-112</p>	<ul style="list-style-type: none"> • Sulfur Dioxide: 7.24% by weight • Nitric Oxide: 4.54% by weight • Nitrogen Dioxide: 16.32% by weight • Formaldehyde: 4% by weight • Ozone/Trioxxygen: 10.44% by weight • Organic Acids: 19.01% by weight • VOCs/Hydrocarbons: 11.88% by weight

