

Microbe-sorb Adsorbent Media



Basic Information:

- PureAir promotes a safe environment by inactivating pathogens with its newest media, Microbe-sorb
- PureAir Microbe-sorb also targets gaseous contaminants from industrial and commercial facilities. These added antimicrobial properties keep environments safe from viruses and bacteria
- This product has our highest concentration of permanganate, along with a proprietary mixture of substances that deactivate over 99% of the H1N1 and other target viruses and bacteria.



General Description	Product Specifications	Removal Capability
<ul style="list-style-type: none">• Comes in multiple forms, such as granular or pelletized, so it can easily be incorporated into many filters or air handling units• Impregnated with our highest concentration of permanganate to provide optimum adsorption, absorption, and oxidation of a wide variety of gaseous contaminants, while offering antimicrobial benefits	<ul style="list-style-type: none">• Particle Size: 4mm sphere• Density: 800 kg/m³ (50 lbs/ft³)• Surface Area: 350 m²/g• Typical Moisture Content %: 20%• Crush Test: 35 lbs - 70 lbs• Abrasion Loss %: 3% maximum• Relative Pressure Drop: See Curve A• Ignition Temperature: Non-ignitable	<ul style="list-style-type: none">• 99% of H1N1 and other target bacteria and viruses <p>Also removes many pollutants such as:</p> <ul style="list-style-type: none">• H₂S - 23% by weight• SO_x - 11% by weight• NO - 8.2% by weight• Formaldehyde - 4.5% by weight• Other VOC's

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