

# Alumina Adsorbent Media



## Basic Information:

- PureAir's Alumina Adsorbent Media is an inert, porous substance that is hygroscopic and used in many adsorption applications from gas phase filtration to being used as a desiccant in air drying applications.
- This product is designed to perform exceptionally well in both PureAir and other manufacturer's systems.
- Targets broad-range gas removal and VOCs.



## Product Specifications

- Particle Size: 1/16" - 9/32"
- Density: 39-40 lbs/ft<sup>3</sup> (624 - 641 kg/m<sup>3</sup>)
- Surface Area: 345 m<sup>2</sup>/g
- Crush Test: 35lb (14 kg)
- Total Pore Volume: 0.55 cc/g

## Removal Capability

- Al<sub>2</sub>O<sub>3</sub> - 99% by weight
- LOI (300 - 1000° C) - 5% by weight

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