

# HIGGINS & HEWINS

Air and Gas Purification Systems

**TYPE: JASORB P-8**

**AIR & GAS PURIFICATION MEDIA**



- Destroys Odours, Corrosive Gases and Fumes
- Very high capacity for a wide range of contaminant gases.
- Non-toxic, safe and easy to use/dispose.
- Will not offgas.
- Free residual life analysis available.
- Non-Combustible
- Residual Life Built in Colour Indicator.

## Specification

JASORB P-8 is an activated alumina based media consisting of spherical porous pellets with a mean particle size of 3.9mm. The pellets are impregnated with 8% Potassium Permanganate to enhance the capacity for removing a wide range of contaminant gases.

JASORB P-8 is specifically engineered to instantly destroy pollutant gases on contact by means of Chemisorption where oxidation converts the gases to non-volatile, non toxic, inorganic by products and stable salts that will not offgas.

## Typical Removal Capacities

Hydrogen Sulphide	: 14% Minimum by Weight
Sulphur Dioxide	: 7% Minimum by Weight
Nitric Oxide	: 5% Minimum by Weight
Formaldehyde	: 2.5% Minimum by Weight
Ethylene	: 1.8% Minimum by Weight

## Media Properties

Shape	: Spherical
Size	: >5.69mm-10%, 5.69-2.36mm - 85%, <2.36mm-5%.
Colour	: Purple
Bulk Density	: 800kg/m <sup>3</sup> at 15% moisture
Moisture Content	: 20% Maximum
Optimum Temp.	: -20°C to 50°C
Optimum Humidity	: 10-95% RH

## Packaging

Standard	: 22.7kg Plastic Pail or Boxes
Optional	: Sling bags

A full range of Media's are available for most applications – details available on request.

## **Higgins and Hewins Limited**

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