

HIGGINS & HEWINS

Air and Gas Purification Systems

TYPE: JASORB P-4

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-4 is an activated alumina based media consisting of spherical porous pellets with a mean particle size of 3.9mm. The pellets are impregnated with 4% Potassium Permanganate to enhance the capacity for removing a wide range of contaminant gases.

JASORB P-4 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	:	8% Minimum by Weight
Sulphur Dioxide	:	4% Minimum by Weight
Nitric Oxide	:	2.8% Minimum by Weight
Formaldehyde	:	1.4% Minimum by Weight
Ethylene	:	1% 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 ³ at 15% moisture
Moisture Content	:	20% Maximum
Optimum Temp.	:	-20°C to 50°C
Optimum Humidity	:	10-95% RH

Packaging

Standard	:	22.7kg Boxes
Optional	:	Sling bags

A full range of Medias are available for most applications – details available on request.

Higgins and Hewins Limited

Titan Works, Stourbridge, West Midlands, DY8 4LR

Tel: 01384 397700 Fax: 01384 397701

Web site: www.handhltd.co.uk

e-mail: sales@handhltd.co.uk

