

# HIGGINS & HEWINS

Air and Gas Purification Systems

**TYPE: JASORB P-10**

**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-10 is an activated alumina based media consisting of spherical porous pellets with a mean particle size of 3.9mm. The pellets are impregnated with 10% Potassium Permanganate to enhance the capacity for removing a wide range of contaminant gases.

JASORB P-10 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	:	17.5% Minimum by Weight
Sulphur Dioxide	:	8.5% Minimum by Weight
Nitric Oxide	:	6% Minimum by Weight
Formaldehyde	:	3% Minimum by Weight
Ethylene	:	2.2% Minimum by Weight

## Packaging

Standard	:	22.7kg Boxes
Optional	:	Sling bags

## 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

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](http://www.handhltd.co.uk)

e-mail: [sales@handhltd.co.uk](mailto:sales@handhltd.co.uk)

