

HIGGINS & HEWINS

TYPE: **JASORB Y-5 CLS**

AIR + GAS PURIFICATION MEDIA



- **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 Y-5 CLS is an activated alumina based media consisting of spherical porous pellets with a mean particle size of 3.9mm. The pellets are impregnated with proprietary impregnates to enhance the capacity for removing a wide range of contaminant gases.

JASORB Y-5 CLS 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 Removed Gases

Chlorine : 10% Take up by weight
SO₂ : 12% Take up by weight
Iodine
Bromine
Fluorine
Acid Gases, HCl, Acid Vapours

Packaging

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

Media Properties

Shape : Spherical
Size : >5.69mm-10%, 5.69-2.36mm
- 85%, <2.36mm-5%.
Colour : Yellow
Bulk Density : 800kg/m³ 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

e-mail: sales@handhltd.co.uk