

HIGGINS & HEWINS

Air and Gas Purification Systems

TYPE: JASORB Y-5

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 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 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
Fluorine
Iodine
Bromine
Acid Gases SO₂, HCl, Acid Vapours

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

Packaging

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

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

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