

# HIGGINS & HEWINS

Air and Gas Purification Systems

**TYPE: JASORB G-15**

**AIR & GAS PURIFICATION MEDIA**



- **Destroys Odours, Corrosive Gases and Fumes**
- **Very high capacity for H<sub>2</sub>S.**
- **Non-toxic, safe and easy to use/dispose.**
- **Will not offgas.**
- **Free residual life analysis available.**
- **Non-Combustible**

## Specification

JASORB G-15 is an alumina/carbon based media consisting of spherical porous pellets with a mean particle size of 3.9mm. The pellets are impregnated with caustic chemicals to enhance the capacity for removing acid gases, Hydrogen Sulphide, Sulphur Dioxide, Chlorine etc.

JASORB G-15 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	:	18% Minimum by Weight
Sulphur Dioxide	:	5% Minimum by Weight
Chlorine	:	3% Minimum by Weight

## Packaging

Standard	:	20.4kg Plastic Pail or Boxes
Optional	:	Sling Bags

## Media Properties

Shape	:	Spherical
Size	:	>5.69mm-10%, 5.69-2.36mm - 85%, <2.36mm-5%.
Colour	:	Grey
Bulk Density	:	720kg/m <sup>3</sup> at 15% moisture
Moisture Content	:	20% Approx
Optimum Temp.	:	-20°C to 50°C
Optimum Humidity	:	10-95% RH

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

## **Higgins and Hewins Limited**



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