

# 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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