

# HIGGINS & HEWINS

Air and Gas Purification Systems

TYPE: **JABLEND PL5-860**

**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

JABLEND PL5-860 is an equal mix of JASORB P-8 and JACARB L-60. JASORB P-8 is an activated alumina based media consisting of spherical porous pellets impregnated with 8% Potassium Permanganate, JACARB L-60 is a coal based activated carbon consisting of cylindrical porous pellets. This blend provides the capacity for removing a wide range of contaminant gases.

JABLEND PL5-860 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 and adsorption where gases adhere to the complex pore structure of the carbon pellet.

## Media Properties JASORB P-8

Shape	: Spherical
Mean Size	: 3.9mm
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

## Media Properties JACARB L-60

Shape	: Cylindrical
Size	: 4mm Dia
Colour	: Black
Bulk Density	: 490-500kg/m <sup>3</sup>
CTC	: 60 – 65%
Moisture Content	: 2% Maximum
Optimum Temp.	: -20°C to 50°C
Optimum Humidity	: 10-95% RH

## Packaging

Standard	: 18.1kg Plastic Pail or Boxes
Optional	: Sling bags

A full range of Media's 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)

