

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 ³ 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 ³
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



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