

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 Medias are available for most applications – details available on request.

Higgins and Hewins Limited



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