

HIGGINS & HEWINS

Air and Gas Purification Systems

TYPE: **JACARB L-65**

AIR & GAS PURIFICATION MEDIA



- **Adsorbs Odours, Corrosive Gases and Fumes**
- **Very high capacity for Hydrocarbons, VOC's etc.**
- **Non-toxic.**
- **Low Pressure Drop Characteristics.**
- **Easy/Quick Media Filling/Replacement**

Specification

JACARB L-65 is an activated carbon media consisting of virgin coal based porous extruded cylindrical pellets of particle size 5.0mm. The pellets are quality controlled for moisture content, hardness, density and Carbon Tetrachloride activity (CTC).

JACARB L-65 is specifically engineered to adsorb pollutant gases on contact. The pollutant gases adhere to the open pore structure of the media in what is called the adsorption process.

Typical Removal Capacities

Toluene	:	20% Minimum by Weight
Styrene	:	20% Minimum by Weight
Chlorine	:	10% Minimum by Weight

Packaging

Standard	:	25kg Bags
Optional	:	500kg Sling Bags

Media Properties

Shape	:	Cylindrical
Size	:	5mm dia
Colour	:	Black
Bulk Density	:	490-500kg/m ³
CTC	:	60-70%
Moisture Content	:	5% Maximum
Optimum Temp.	:	-20°C to 50°C
Optimum Humidity	:	10-95% RH

A full range of Medias are available for most applications – details available on request.

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