

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 Media's are available for most applications – details available on request.

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