# **HIGGINS & HEWINS**

## **Air and Gas Purification Systems**

TYPE: JACARB N- 3

AIR + GAS PURIFICATION MEDIA



- Adsorbs Odours, Corrosive Gases and Fumes
- Very high capacity for Ammonia.
- Low Pressure Drop Characteristics.
- Easy/Quick Media Filling/Replacement

#### **Specification**

JACARB N-3 is a chemically impregnated activated carbon media consisting of impregnated coconut based porous granular flakes of particle size  $\frac{1}{4}$  x 6 US. The pellets are quality controlled for moisture content, hardness, density and Chemical Impregnation.

JACARB N-3 is specifically engineered to adsorb ammonia gas on contact. The pollutant gases adhere to the open pore structure of the media in what is called the adsorption process.

#### **Typical Applications**

Odour Control Corrosion Control Acid Gas Removal

#### Packaging

Standard : 25kg Bags Optional : 500kg Sling Bags

### Media Properties

Shape : Granular

Size : 1/4 x 6 US (6.3-3.35mm)

Colour : Black
Bulk Density : 600 kg/m³

Impregnation : 5% Min. Phosphoric Acid

Moisture Content : 15% Maximum
Optimum Temp. : -20°C to 50°C
Optimum Humidity : 10-85% RH

A full range of Medias 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
e-mail: sales@handhltd.co.uk