

# HIGGINS & HEWINS

Air and Gas Purification Systems

TYPE: **JACARB N-60**

**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 N-60 is an activated carbon media consisting of virgin coconut shell based porous granular flakes of particle size 1/4 x 6 US. The granules are quality controlled for moisture content, hardness, density and Carbon Tetrachloride activity (CTC).

JACARB N-60 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 Gases Removed

Toluene  
Styrene  
Chlorine

Mercaptans  
Amines  
Food Odours

## Media Properties

Shape : Granular  
Size : 1/4 x 6US (6.3-3.35mm)  
Colour : Black  
Bulk Density : 490-500kg/m<sup>3</sup>  
CTC : 60-70%  
Moisture Content : 5% Maximum  
Optimum Temp. : -20°C to 50°C  
Optimum Humidity : 10-95% RH

## Packaging

Standard : 25kg Bags  
Optional : 500kg 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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