

# 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 ¼ 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	Mercaptans
Styrene	Amines
Chlorine	Food Odours

## Media Properties

Shape	:	Granular
Size	:	¼ 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 Medias are available for most applications – details available on request.

## **Higgins and Hewins Limited**

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