

## Features and Benefits

- Pellet Form
- Microporous Pore Distribution
- Good hardness
- Low dust content
- Long service life

## Available Pellet Sizes

- 4mm diameter
- 3mm diameter

## Packaging

- 20kg PP sacks
- 500 Kg PP bulk bag

## Storage Instructions

Store in cool and dry place, away from sunlight and chemical fumes.



# ACTECH AIR 05

## Activated carbon for gas phase applications

Actech Air 05 is a steam activated extruded carbon. Due to the superior mechanical hardness and favourable adsorption properties, this is an excellent carbon type for the removal of low concentrations of contaminants out of gases. The uniformity of its shape makes it particularly attractive in applications where low-pressure drop is a consideration.

Actech Air 04 is suitable for use in odour control in cooking and general air filtration applications.



## Specifications

CTC Adsorption	Min. 50%
Moisture Content	Max. 5%
Hardness	Min. 95%

## General Characteristics

Surface Area	1050 m <sup>2</sup> /g
Butane Adsorption	30 - 35 %
Apparent Density	460 - 500 kg/m <sup>3</sup>
Pellet Diameter Tolerance	±10%

## Isotherms

Compound	Type	Concentration	Capacity
n-Hexane	Aliphatic	10ppmv	8.6
		1000ppmv	14.3
n-Propanol	Alcohol	10ppmv	5.3
		1000ppmv	17.4
Toluene	Aromatic	10ppmv	9.7
		1000ppmv	25.4

\* Specifications and Typical Properties are produced using our own test methods and listed for informational purposes only.