

AQUACARB™ 205AP **WATER TREATMENT CARBON**

AQUACARB™ 205AP is a medium activity powder carbon for use in continuous and batch dosing water treatment systems. It is manufactured from specific grades of bituminous coal to produce a high quality powder carbon. **AQUACARB™ 205AP** is proven in the removal of taste and odour from water by the adsorption of contaminants such as Methyl Isoborneol and Geosmin. **AQUACARB™ 205AP** can also remove pesticides from water such as Atrazine and Simazine, plus other dissolved organic matter. **AQUACARB™ 205AP** can be used in the treatment of drinking water, wastewater (both domestic and industrial) and where colour causing contaminants need to be removed from water.

Typical Properties

205AP

Static CTC Adsorption (% w/w)	40-50
Iodine No (mg g ⁻¹)	700 min
Surface Area (m ² g ⁻¹)	650 min
Bulk Density (g cm ⁻³)	0.35-0.44
Moisture Content (% w/w)	< 10
Ash Content (%)	15 max

Customer agreed specifications are available on request.

AQUACARB™ 205AP is available in the following mesh size (US sieve)

95% <200

0.075 mm

A range of other sizes are available on request for specific requirements.

Chemviron Carbon

European Operations of
Calgon Carbon Corporation



Typical Applications

- Continuous or Batch Dosing of Drinking and Waste Water
 - Decolourisation of Water
 - Removal of Taste and Odour
 - Elimination of dissolved Pollutants and Pesticides
 - Removal of Dissolved Organic Matter
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Benefits

- Selected pore structure for maximum adsorption in Short Time Periods
 - Flexible Solution to Seasonal Problems
 - Cost Effective
 - Excellent Decolour Properties
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Issue 1 of 1

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