



AquaSorb™ XP15

Activated carbon for wastewater treatment

AquaSorb™ XP15 is a standard activity powdered activated carbon, specifically manufactured for the treatment of wastewater, in both municipal and industrial applications. This grade of activated carbon provides good removal efficiency against a variety of aqueous pollutants, especially natural organic matter. AquaSorb™ XP15 is manufactured from waste derived raw materials. Thus, it has a reduced carbon footprint.



SPECIFICATION*

Iodine number	min. 600 mg/g
Total ash content	max. 20 %
Moisture content, as packed	max. 10 %

TYPICAL PROPERTIES*

Surface area (BET)	650 m ² /g
Apparent density, aspirated	458 kg/m ³
Apparent density, tapped	610 kg/m ³

Features and Benefits

- Medium activity
- Balanced pore volume
- Strictly controlled particle size
- Medium surface activity
- Rapid contaminant diffusion
- Optimum adsorption kinetics
- Environmentally friendly product

Available Particle Sizes

- PAC-S : 15 μm < d₅₀ < 35 μm
- PAC-F : 8 μm < d₅₀ < 15 μm

Supply options

- Standard PAC
- Other supply forms considered on request

Standard Packaging

- 25 kg sack (55 lb)
- 500 kg bulk bag (1100 lb)
- Bulk tanker
- Other packing considered on request



Polypropylene liner-free FIBCs
(super sacks), two bags per pallet



TECHNICAL DATASHEET



BURNING AND EXPLOSION CHARACTERISTICS

Due to the range of tests available relating to the explosion and burning characteristics of our activated carbon powders in the AquaSorb™-, ColorSorb™-, EcoSorb™-, ReSorb™- and AddSorb™- ranges, the data is available in the extended material safety datasheet (eSDS) for the relevant product. This document is available on request from the local Jacobi Carbons sales office; one of our official distribution partners; or by registering at our website: www.jacobi.net

TECHNICAL SUPPORT AND KNOW-HOW

One of the distinguishing features of Jacobi Carbons is the extremely high level of technical competence within the company. Stand-alone product and technical service departments are staffed by industry-leading specialists in the field of activated carbon application and research. Dedicated laboratory facilities in Europe and North America work with our clients to ensure the optimum result is achieved from the use of our activated carbon products.

PRODUCTION CAPABILITY

The Jacobi Carbons Group of companies owns and operates manufacturing facilities in nine countries around the world. We produce in excess of 70,000 metric tonnes of high quality activated carbons based on coconut shell, coal and wood, by both chemical and steam (physical) activation methods. Our facilities are state-of-the-art, and are the most modern production units of their type. Intensive investment in these has ensured that products are manufactured to the most exacting quality standards demanded by our customers.



Jacobi Corporate Headquarters
Slöjdaregatan 1
SE-39353 Kalmar | Sweden
Tel: +46 480 417550 | Fax: +46 480 417559
info@jacobi.net | www.jacobi.net



JACOBI CARBONS IS A
PROUD MEMBER OF THE
OSAKA GAS CHEMICALS GROUP

FOR MORE INFORMATION OR TO CONTACT JACOBI VISIT: WWW.JACOBI.NET

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