

PFC – drinking water

In drinking water treatment, activated carbon plays an important role in the successful removal of contaminants such as PFCs enabling people to drink fresh water.

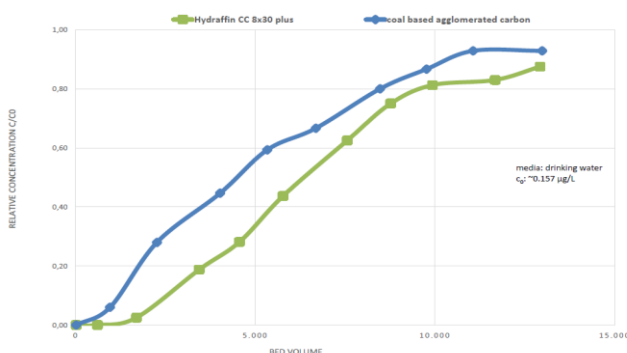
PFCs - the danger of this group of substances with its over 10,000 different individual substances is becoming more and more an issue. Per- and polyfluorinated alkyl compounds (PFAS) are suspected of harming people and the environment. PFAS are manufactured industrially and can be found in many everyday items such as textiles, carpets, cosmetics and firefighting foams. They enter the environment during production, further processing, use and disposal. Due to the knowledge of their influence on people's health, the demand for high-quality activated carbons remains high.

Special Products for PFC in Drinking Water Filtration

Hydraffin® CC 8x30 plus is a high-quality steam-activated carbon based on coconut shells, which is produced using a special manufacturing process. Due to a special conditioning that ensures the open-pored character of the activated carbon, this product is ideal for removing trace substances from the aquatic environment that were previously difficult to adsorb like short-chain PFC.

Superior Product Performance

ADSORPTION OF PFBA - COMPARISON OF AC



Donau Carbon benefits:

- » High-quality activated carbon made from renewable raw materials as the best solution against PFAS
- » Experience of > 80 years in drinking water and successful supply of waterworks all over the world
- » Own manufacturing plant Donau Carbon Philippines, focused on AC specialties based on coconut shells
- » Expanding production capacity from 14,000 t to 19,000 t in 2023
- » In-house R&D capabilities with comprehensive testing programme for product development based on market requirements.

Donau Carbon GmbH

Gwinnerstrasse 27-33
60388 Frankfurt / Germany
phone +49 69 40 11-6 50
fax +49 69 40 11-6 59
office@donau-carbon.com

Donau Carbon US LLC

551 N. US Highway 41
Dunnellon, FL 34432 / USA
phone +1-352-465-5959
fax +1-352-465-0679
admin.us@donau-carbon.com

Donau Carbon France SARL

1 Boulevard Victor
75015 Paris
France
phone +33 6 30 87 44 50
france@donau-carbon.com