



MARINE CARE

CARETREAT ACTIVATED CARBON 200

Filter medium for purification of drinking water

- Environmentally friendly

- Biodegradable

- High apparent density

- According FDA

- NSF Standard 61 certified

DESCRIPTION

Our Caretreat Activated Carbon 200 is manufactured from coconut shells by the steam activation process and is specifically designed for the purification of drinking water. Because of its very large internal surface, specified by the iodine number, Caretreat Activated Carbon 200 can adsorb large quantities of (chlorinated) organics, polyaromatic hydrocarbons or other dissolved organic contaminants. Due to the combination of a high apparent density and the large internal surface, the loading of contaminants adsorbed is high with the advantage of a prolonged lifetime of the activated carbon. Furthermore Caretreat Activated Carbon is applied in waste water plants as well as swimming pools to remove chlorine and ozone from the water.

FIELDS OF APPLICATION

- Potable water plants (removal of (chlorinated) organics, pesticides, herbicides)
- Swimming pools (decomposition of chlorine and ozone)
- Waste water treatment



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Date of issue	24-10-2018	Page	1 of 2

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SPECIFICATIONS

Appearance: granular carbon
Apparent density 500 +/- 25 kg/m³
Particle size 95 % within 0,6 - 2,35 mm (8x30 mesh)
Water content, as packed 5 % max.
Ash content 2% typical
Iodine number 1.050 mg/g min.
Specific surface area approx. 1100 m²/g
Half value thickness for chlorine 5 cm max.
Hardness 98 % min.

PROPERTIES

Article number	14451
Packaging Size	25 kg bag / 500 kg mini big bag
Physical state	Granular, 95 % within 0,6 - 2,35 mm

APPROVALS

- Caretreat Activated Carbon is according FDA for direct food contact
- NSF Standard 61 certified

For detailed information on safety and health, please refer to the Material Safety Data Sheet MSDS and/or product label.



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