



WaterCarb

ACTIVATED CARBON



WATERCARB 1000

GRANULAR ACTIVATED CARBON

WATERCARB 1000 is a high quality granular activated carbon produced by physical activation (steam and heat) of selected charcoal.

WATERCARB 1000 is particularly effective in the removal of organic contaminants such as pesticides, chlorinated and aromatic solvents, oils, colour bodies, phenols, tannin, taste and odour producing compounds and thrialomethane precursor. It can be used for the removal of excess of oxidant such as chlorine, ozone, hydrogen peroxide and permanganate.

WATERCARB 1000 is suitable for different applications such as purification of water intended for human consumption, process water and condensate stream purification, and wastewater treatment.

WATERCARB 1000 it is used in purification and decolourisation process of chemicals and food stuff and in MEA and DEA purification.

WATERCARB 1000 fulfils the standard UNI ISO EN 12915 Product used for treatment of water intended for human consumption – Granular Activated Carbon.
When exhausted WATERCARB 1000 can be reactivated.

*Packing: 25 kg bags, 20bags per pallet.
500 kg bigbags*

WATERCARB 1000

TYPICAL PROPERTIES

Particle Diameter	: 8 x 30 mesh etc.
Iodine Number(AWWA B 600-78)	: 800mg/g min.
Specific Surface Area (BET)	: 1000 m²/g
Moisture as packed (ASTM D 2867)	: max.5 % w/w
Ash (ASTM D 2866)	: max. 15 % w/w
Apparent Density (ASTM D 2854)	: 500 ± 20 kg/m³
CCl₄ adsorption (ASTM D3467)	: 40 %
Hardness	: 95 %

The above physical-chemical properties are for general information and cannot be considered as purchase specifications. We cannot control if their use will be correct, we therefore do not accept responsibility for incorrect usage of this product, including the abuse of patent.

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