



WATERCARB C1000
COCONUT SHELL GRANULAR ACTIVATED CARBON

WATERCARB®

C1000

Granular activated carbon produced from selected high quality coconut shell. The physical activation by steam in inert atmosphere allows the carbon to have a wide porosity and high adsorption properties towards a wide range of organic contaminants.

These characteristics make the carbon suitable for the treatment and dechlorination of both potable and industrial waste water.

The WATERCARB® series is available in a variety of mesh sizes and different specifications in order to allow the right choice of the activated carbon for the required application.

Packing: 25 kg bags, 500 kg bigbags

TYPICAL PROPERTIES*

Moisture as packed (ASTM D 2867):	5 %
Ash Content (ASTM D 2866):	12 %
Apparent Density (ASTM D 2854):	500± 50 kg/m³
Iodine Number (AWWA B 600-78):	950 mg/g
Methylene Blue (Spectrophotometric):	22 g/100g
Surface Area (BET Method):	1100 m²/g
Dechlorination Number (DIN 19603):	2.5 cm
CCl₄ adsorption (ASTM D 3467):	50 %
pH (ASTM D 3838):	alkaline
Phenol Number (AWWA B600)	2.3 g/l

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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