

Activated Carbon-Coconut Shell

With large particles (6x12 mesh) to prevent clogging

Feature

- Possess the ability to absorb small molecular substances, as primary microporous characteristics, the diameter is between (0.3-0.7nm), iodine adsorption capacity > 1000mg/g.
- With a neutral pH value, it is safe to fill in the drinking water device and drink more safely.



Coconut Granular Activated Carbon

- ROTEK Plasmid Coconut Shell Activated Carbon is manufactured from specific coconut shells.
- Widely used in basic filtration treatment and RO pretreatment/drinking water purification equipment, environmental engineering wastewater (gas) treatment, etc.
- The process, between neutral pH value and extremely low water soluble content, is more guaranteed to be filled in the drinking water purification device.
- Removal of heavy metal ions and disperse dye molecules in electroplating, dyeing, finishing, and general industrial wastewater.
- Dechlorination or removal of free chlorine, removal of phenol, pigment, and odor molecules from water.

Characteristic

The strong point of coconut shell-activated carbon is microporous. The diameter of its micropores is smaller than (< 2nm). According to the research report of the University of South Australia, coconut shell activated carbon has primary microporous characteristics, and the diameter is between (0.3-0.7nm). So it has good absorption of small molecules qualitative ability.

Specification

Physical Properties	
Mesh Size	6×12 mesh wt.% 90-95
Packing	50L / 25KG / bag
Carbon Tetrachloride Adsorption	>60%
Iodine Adsorption Capacity	1000mg/g
Hardness	>99%
Water Soluble Content	<0.2%
pH value (pH value)	9-10
Moisture (After packaging)	<4%
Ash	<3.0%