

## ACTIVATED CARBON COCONUT SHELL FOR WATER PURIFICATION

This type of carbon is made from coconut shell and activated thru high temperature & high pressure steam in order to create the internal pore structure to obtain maximum efficiency in the adsorption process; it is desirable to have the greatest possible surface area within a small volume. Also is used for the promotion of oxidation, reduction and elimination reactions. Specific applications include chloramines, organic compounds including pesticides and herbicides form drinking water including cartridge manufacturing for potable water, beverage water etc.

Carbon Type PSC1240

Activity (ASTM 3467) 60 CTC

Particle Size 12x40 US MESH

Apparent Density (ASTM 2864) 0.47-0.49gm/cc

Specific Surface Area (N2 Bet Method) 1100-1150 m<sup>2</sup>/gm

Ash Content (ASTM 2866) 2%

Hardness (ASTM 3802) 99.0% Minimum

Iodine Number 1150 mg/gm

Bulk Density 27.5 Lb/ft<sup>3</sup>

Standard Packaging: one/two cu.ft. Polypropylene bags. 1,100 lb. super sacks are available.









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