

## Custom Solutions For Purification With Activated Carbon

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### COCONUT SHELL CARBON

## Filter Media Product Data Sheet • Granular Activated Carbon

This type of carbon is made from coconut shell activated via high temperature & high-pressure steam with excellent hardness and mechanical strength and is used for the promotion of oxidation. Coconut shell carbons with high activity are effective in adsorbing TCE, PCE, chlorine, MTBE, and disinfection by-products. This coconut shell carbon is pH neutral and has a low ash content. This carbon is mainly used for beverage water & potable water applications, organics/TOC removal, and taste and odor removal. Specific applications include chloramines, organic compounds including pesticides and herbicides from drinking water including cartridge manufacturing. This material meets NSF standard 61 for use in potable water.

<u>BULK DENSITY</u>	<u>PH LEVEL</u>	<u>PSC1240AW</u>		<u>IODINE NUMBER</u>	<u>PARTICLE SIZE</u>
27.5 LBS/FT <sup>3</sup>	6 - 7			1100 - 1150 MG/GM	12 x 40 US MESH
<u>ACTIVITY (ASTM 3467)</u>	<u>APPARENT DENSITY (ASTM 2864)</u>	<u>HARDNESS (ASTM3802)</u>	<u>SPECIFIC SURFACE AREA (N2 METHOD)</u>	<u>ASH CONTENT (ASTM 2866)</u>	
60 CTC	0.45 - 0.49 GM/CC	98% MINIMUM	1100 M <sup>2</sup> /GM	1% MAXIMUM	



**Safety Notice:** Wet Activated Carbon depletes Oxygen and creates a severe safety hazard for people working in confined spaces such as inside filters.

### Standard Packaging: Polypropylene Woven Bag With Liner

1 Cubic Foot Bag: 27.5 LBS

2 Cubic Foot Bag: 55 LBS

Super Sack: 1,100 LBS