



**ANTHRACITE**  
Filter Media Company

## Char-Carb

### Activated Coconut Carbon

**CHAR-CARB Activated Granular Carbon** is made from selected coconut shells to insure positive quality control during the manufacturing process. Virgin raw material is activated thermally in a rotary kiln steam atmosphere. By maintaining strict quality control standards, high adsorption of odors

and other contaminants from occupied air space can be achieved.

**CHAR-CARB** can also be effectively used in most liquid phase applications to remove odors, tastes, chemicals and organic compounds.

<i><b>Grade CF-60</b></i>	<i><b>Specifications</b></i>
Activity - CCl <sub>4</sub> (ASTM-D-3467)	Minimum 60%
Apparent Density (ASTM-D-2854)	Typical 0.44 - 0.49 g/cm <sup>3</sup>
Hardness (MIL-C-17605B)	Typical 97
Moisture as packed (ASTM-D-2867)	Maximum 3%
Ash (ASTM-D-2866)	Maximum 3%

  

<i><b>Properties</b></i>	<i><b>Value</b></i>
Surface Area (N <sub>2</sub> Bet Method)	Typical 1100-1250 m <sup>2</sup> /g
Pore Volume	Typical 0.50 cm <sup>3</sup> /g
Specific Heat at 15 °C	0.65-0.75
pH Water Extract	9.50

  

<i><b>Typical Mesh Sizes</b></i>			
4 X 6	4 X 8	6 X 12	Oversize Maximum 5%
4 X 12	8 X 16	12 X 30	Undersize Maximum 5%

**Caution: Wet Activated Carbon Depletes Oxygen from Air.**

Whenever workers enter a vessel containing carbon, all precautions must be taken since dangerously low levels of oxygen may be encountered. Atmosphere sampling and work procedures for potentially low oxygen areas should be followed.

**Standard Packaging:**

200 and 50 pound fiber drums  
1100 lb supersacks.

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