

## SPECIFICATION

## CC-60, V-CAC

"CAL-CHAR" activated carbon granules is made from selected coconut shell to insure positive quality control during the manufacturing process. Virgin raw material is activated thermally in a rotary kiln steam atmosphere. By maintaining high quality control standards, the customer is able to anticipate high adsorption of their molecular impurities.

### General Specification:

Activity - CCL <sub>4</sub> (ASTM D 3467)	60% minimum
Apparent Density (ASTM D 3854)	0.44 - 0.49 g/m <sup>2</sup> typical
Hardness (ASTM D 3802)	97 typical
Moisture as packed (ASTM D 2867)	5% maximum
Ash Content	5% maximum

### Properties:

Surface Area (BET)	1100 - 1250 m <sup>2</sup> /gr typical
Pore Volume	0.50 mls/gr typical
pH of Water Extract	9.5

### Mesh Size Availability (U.S. Screen):

4 X 6	4 X 8	6 X 12	Oversize Maximum 5%
8 X 12	8 X 16	8 X 30	Undersize Maximum 5%
12 X 20	12 X 30	20 X 50	Custom screening available

### Packaging:

200 pound fiber drums, or  
1,000 pound bulk sacks