

### CC-ORGANICS Activated Carbon

#### DESCRIPTION:

CC-ORGANICS is an acid coconut based activated carbon. Made from selected grades of coconut shell and then acid washed, it is ideal for many liquid phase applications including the removal of dissolved organics from water, wastewater and industrial process streams. These contaminants include taste and odor compounds, organic color, total organic carbon (TOC) and industrial chemicals such as chlorinated solvents (TCE, PCE). The pore structure enables it to be used for adsorption of both high and low molecule weight impurities from waters and liquids. This carbon is especially effective for adsorbing trace organic compounds such as vinyl chloride, methylene chloride, MTBE and THM's/disinfection by-products.

#### STANDARD PACKAGING:

CC-OLC is available in 55 lb. bags or 1,100 lb. bulk bags. Other sizes available upon request.

#### SPECIFICATIONS:

- U.S. standard series sieve size: 12 x 40 mesh (min 90%)
  - Less than No. 40: 5% (max)
  - Greater than No. 12: 5% (max)
- Iodine No.: 1050 mg/g (min)
- Surface Area: 1100 m<sup>2</sup>/g (min)
- Hardness: 97% (min)
- Ash Total: 1.0% (max)
- Moisture (as packaged): 5.0% (max)
- Typical density: 30-33 lbs/ft<sup>3</sup> (0.48 -0.53 g/cc)
- pH: 6 – 8



#### SAFETY MESSAGE

*Wet activated carbon removes oxygen from air, causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable local, state and federal guidelines.*

#### For More Information:

Continental Carbon Group

[www.continental-carbon.com](http://www.continental-carbon.com) | [info@continental-carbon.com](mailto:info@continental-carbon.com) | 905.643.7615