



CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

CGL CCSCI

DESCRIPTION

CGL/CCSCI is a specially treated coconut shell activated carbon designed for use in vapor phase odor control and corrosion control.

APPLICATIONS

It is ideally suited for the removal of hydrogen sulfide, sulfur dioxide, hydrogen chloride, chlorine, fluorine, bromine, methyl mercaptans and other reactive and acid gases typically found in the treatment of sewage wastes, pulp and paper mills, and chemical plants.

Physical Properties

Apparent Density, (ASTM D2854-89)	0.55 G/CC Typical
Base Carbon	Virgin Coconut Shell
Maximum Head Loss at 50 FPM	1.2" wc/FT of Bed Depth
Moisture Content (ASTM D2867-95)	10%
Hardness, (ASTM D-3802-79)	95
Hydrogen Sulfide, Minimum Breakthrough Capacity*	0.14G H ₂ S/CC Carbon, 23%
Time to .01 PPM H ₂ S Breakthrough	851 Hours

*Hydrogen sulfide breakthrough capacity is determined by passing a moist air stream (85% RH) containing 1% hydrogen sulfide, at a rate of 1450 cc/min, through a 1.0" diameter x 9" deep bed of uniformly packed activated carbon and monitored to 50 ppm breakthrough.

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2335 NW 29TH AVENUE, PORTLAND, OR 97210
PHONE: (800) 777-4044 FAX: (503) 225-0137

WWW.CAMERONGREATLAKES.COM
EMAIL: SALES@CGLCARBON.COM