

### CC-Sulfursorb Plus Catalytic Activated Carbon for H<sub>2</sub>S

#### DESCRIPTION:

CC-Sulfursorb Plus is a non-impregnated, bituminous coal-based catalytic activated carbon which has been specially developed for removing hydrogen sulfide (H<sub>2</sub>S) and sulfur compounds from air streams. It is well suited for use in wastewater treatment plants and pumping stations where these compounds are typically found. CC-Sulfursorb Plus provides the high loading rates of impregnated carbons without the thermal risks associated with some chemically treated activated carbons.

#### STANDARD PACKAGING:

CC-Sulfursorb Plus is available in 25 lb. bags or 1,000 lb. bulk bags. Other sizes available upon request.

#### SPECIFICATIONS:

- U.S. standard series sieve size: 4 x 8 mesh
  - Less than No. 8: 5% (max)
  - Greater than No. 4: 10% (max)
- Mean particle diameter: 3.4 mm
- Moisture (as packaged): 8% (max)
- Typical density: 25 lbs/ft<sup>3</sup> (0.40 g/cc)
- Hydrogen sulfide breakthrough capacity\*: 0.20 g H<sub>2</sub>S/cc carbon (min)



\* H<sub>2</sub>S capacity is measured using ASTM standard method D6646-01. Testing requires passing a moist air stream containing 1% by volume H<sub>2</sub>S through an appropriately sized column (per ASTM requirements) packed with activated carbon.

#### 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

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