



## **GC Sulfursorb-BB**

Activated carbon for H<sub>2</sub>S treatment

**The GC Sulfursorb-BB** is nonimpregnated, lignite coal-based, activated carbon that has been specially developed for removing Hydrogen Sulfide and Sulfur compounds from vapor streams. **GC Sulfursorb-BB** is suited for use in sewage treatment plants and pumping stations where these compounds are typically found. **GC Sulfursorb-BB** activated carbon gives you the high loading rates of impregnated carbons without the thermal risks associated with some chemically treated carbons.

### **Specifications**

Pellet Diameter, mm:	3.9 - 4.1
Moisture, % (as packed)(max.):	5
Hardness, %:	85 min
CTC, %: (min.)	20
Apparent Density, lbs./cu.ft.:	31-33
g/cc:	.50- .53
Hydrogen sulfide breakthrough Capacity*, gH <sub>2</sub> S/cc carbon (min.):	0.20

\*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 and monitoring to a 50 ppmv H<sub>2</sub>S breakthrough. Results are reported as grams of H<sub>2</sub>S adsorbed per gram of activated carbon.

Standard packaging is in 40 or 1000 lb. bags. Other packaging is available upon request.