



GC Sulfursorb Plus

activated carbon for H₂S treatment

GC Sulfursorb Plus carbon is a non-impregnated, activated carbon which has been specially developed for removing Hydrogen Sulfide and Sulfur compounds from air streams. It is well suited for use in sewage treatment plants and pumping stations where these compounds are typically found. GC Sulfursorb Plus gives you the high loading rates of impregnated carbons without the thermal risks associated with some chemically treated carbons.

Specifications

Mesh Size:	4x8
Less than No. 4, %:	5 (max)
Greater than No. 8, %:	10 (max)
Mean Particle Diameter, mm:	3.4 (avg)
Moisture, % (as packaged):	8 (max)
Typical Density, lbs./cu.ft.:	25
g/cc:	0.40
Hydrogen sulfide breakthrough capacity*, gH ₂ S/cc carbon:	0.20 (min)
Hydrogen sulfide breakthrough capacity*, weight on weight, %:	50 (min)

*H₂S capacity is measured using ASTM standard method D6646-01. Testing requires passing a moist air stream containing 1% by volume H₂S through an appropriately sized column (per ASTM requirements) packed with activated carbon and monitoring to a 50 ppmv H₂S breakthrough. Results are reported as grams of H₂S adsorbed per gram of activated carbon.

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

Caution!

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.