

COC-Sulfisorb Plus

IMPREGNATED ACTIVATED CARBON

COC-Sulfisorb Plus is an enhanced impregnated activated carbon for acid gas removal. It uses a unique formulation to provide improved performance over traditional impregnated activated carbons.

Displaying high density, superior hardness, large pore volume and high sulfur loading capacity COC-Sulfisorb Plus provides excellent adsorption capacity at an economical cost. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

COC-Sulfisorb Plus has been developed for the adsorption of hydrogen sulfide, organic mercaptans, certain organic sulphides, sulfur dioxide, general acid gases and many other odours and contaminants found in a variety of applications including biogas plants, sewage works, pulp and mills and chemical plants.

ADVANTAGES

- High sulfur loading capacity
- Unique impregnation
- Enhanced adsorption kinetics for sulphurous compounds
- Operates in low oxygen environments
- Low dust
- Easy filter loading

STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- Bulk tankers

SPECIFICATION

Moisture (as packed)	max	20	%
Hardness	min	97	%

TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	55	%
Butane Activity (impregnated carbon)	21	%
Apparent Density	0.60	g/cm ³
Adsorber Fill Density	540	kg/m ³
H ₂ S Adsorption Index	72	

AVAILABLE SIZES

4x6 (4.75-3.35 mm)	min	90	%
4x8 (4.75-2.36 mm)	min	90	%
6x12 (3.35-1.70 mm)	min	90	%
30x60 (0.60-0.25 mm)	min	90	%



NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

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