



KENNDATENBLATT / TECHNICAL DATA SHEET

Desorex G 50

Cylindrically shaped activated carbon / impregnated

®Desorex G 50 is an alkaline impregnated carbon based on coal, which can be used for the removal of hydrogen sulfide from natural gas, bio gas or sewage gas.

Hydrogen sulfide is chemically bounded and fixed in the complex pore system of the activated carbon.

®Desorex G 50 has a high adsorption capacity for organic substances.

Specifications:

Impregnation (wt.%)	approx. 5
Bulk density (kg/m ³)	600 ± 10%
Moisture content (wt.%) (as packed)	< 15
Diameter of particles (mm)	approx. 4

Product data before impregnation:

Total surface area (m ² /g) (BET-method)	950
CTC-adsorption (wt.%)	> 50
Hardness (wt.%)	approx. 95

Remarks:

The above data are based on analyses of the activated carbon and test methods according ASTM and Donau Carbon. Copies are available on request.

The activated carbon is irritant. Avoid contact with skin and eyes; in case of need rinse with water and consult a physician.

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