

Non-impregnated activated carbon

Adsorption filters with activated carbon

Packaging

Bags of 25 kg
Big Bag of 500 kg

Possibility of regeneration

Yes – thermal reactivation



Filter properties

Activated carbon in form of cylindrical granules of diameter 3 – 4 mm and length 4 – 8 mm. High resistance to abrasion, ideal for adsorption of organic hydrocarbons and odours

Basic technical data about the granulated carbon of type SC 40

Appearance: extruded carbon, granules, diameter about 4 mm
Density after shaking: $450 \pm 25 \text{ kg/m}^3$
Iodine number: min. 1,050 mg/g
Water content during packaging: 6 % max.
Adsorption of CCl₄: 70 % min.

Field of application

Adsorption of odours, harmful gases.

Field of application

For use in the KS KOPA, KS BD, KS KOPA BIG, KS BD BIG systems and in filter cartridges.

Group no. 1

very good adsorption 20 – 50 % of AC weight

Toluene, xylene, benzene, phenols, benzene, chloroform, perchloroethylene, styrene, acetates, kerosene, turpentine, odours from kitchens, smokehouses and meat production, harmful substances from welding, odours from waste water treatment plants, body odours, harmful substances from gluing and soldering, solvents, tobacco smoke, hospital odours, disinfectants, benzole

Group no. 2

good adsorption 10 – 18 % of AC weight

Ether, anaesthetics, acetone, methyl alcohol, phosgene, acetates, smog gases.

Group no. 3

very low adsorption capacity 3 – 8 % of AC weight

Acrolein, ethane, propane, ethylene, chlorine, methane, ammonia, formaldehyde, carbon dioxide.

Note: It is necessary to use impregnated activated carbon.