

# Impregnated activated carbon

## Adsorption filters with activated carbon

### Packaging

Bags or barrels of 25 – 30 kg

### Possibility of regeneration

No



### Filter properties

Impregnated granular activated carbon is used for the adsorption of gases and vapours that are adsorbed by standard activated carbon very little or are not adsorbed at all. These are low-molecular and polar substances with a low concentration and toxic effects. The complex chemical reaction of a harmful substance with an impregnating agent brings about the removal of the substance from the air – harmful gases are chemically bonded to the impregnating agent in activated carbon (chemical adsorption). When it is required to separate various harmful substances in one unit at the same time, it is necessary to design a multi-stage filtration unit with activated carbon impregnated at various levels.

### Field of application

For use in the KS KOPA, KS-BD, KS KOPA BIG, KS BD BIG systems.

### Waste disposal

Environmentally friendly disposal according to applicable standards and laws.