

CL CARB 5

Activated carbon



Applications

CL CARB 5 is activated carbon for adsorption of volatile organic compounds. The impurity level of the carbon is very low. CL CARB 5 is ideal for filtering of volatile organic compounds such as solvents from the air flow. Owing to the cylindrical form of carbon the pressure drop is very small, without compromising the filtering efficiency. This carbon type can be used as a simple adsorber of solvents. It is suited to e.g. smoking rooms, food industry, power plants and purification of exhaust gases.

Material

CL CARB 5 is pelletised charcoal-based activated carbon.

Quality and environment

Operations are guided by the ISO 9001:2001 quality certificate and the ISO 14001 environmental certificate.

Technical data

size

1.5 mm, 3 mm, 4 mm, 9 mm pellet

raw material

activated carbon

area

typically 1100 m²/g

ctc capacity

min 60 % w/w

grain size 1

min 95 % w/w < 4.75 mm

grain size 2

min 80 % w/w < 3.35 mm

hardness

min 90 % w/w

bulk density

min 0.56 g/cm³

moisture content

max 5 % w/w

impregnation

none

package size

25 kg size

application

filtering material for gases & liquids