



TECHNICAL FOLDER

CARBOFIL ACG

Specifications

Code	CA20201
Name	ACG
Description	

Applications

Air or other gases purification from organic contaminants in medium-low concentrations. High adsorption capacity thanks to a specific pore distribution. Solvent removal from painting cabs. Air de-odorization from kitchen smells. Suitable for biogas purification, with other specific carbons.

Sizes

dimensions	500x500x22	mm
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Technical data

structure	painted galvanized sheet	
carbon type	AG	
max. working temperature	40	°C
max. working R.H.	70	%
regeneration	no	

Functional data

nominal air flow	450	m ³ /h
initial pressure drop	50	Pa
quantity of carbon	3,4 *	kg

Notes

* Weight calculated with a bulk density of ab. 600 Kg/m³

Rev. 01_12

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TECHNICAL FOLDER

CARBOFIL AC100

Specifications

Code	SF100CR3
Name	AC100
Description	

Applications

Adsorption of smells and gaseous substances. Air purification in domestic environments.

Sizes

dimensions	roll 1x30	m
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Technical data

composition	polyester fiber impregnated with activated carbon powder	
regeneration	no	
nominal thickness	12	mm
max. working temperature	40	°C
max. working R.H.	70	%
nominal weight	650	g/m ²
advisable cross speed	0,75	m/s
initial pressure drop	40	Pa
final pressure drop	200	Pa
particulate separation efficiency (ASHRAE test)	89	%
adsorption capacity (benzol test)	max. 70	g/m ²
classification (EN 779:2012)	G4	
classification (ISO 16890)	coarse 70	%
flame resistance	F1 - DIN.53438	

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