

# Carboactiv Cube Duosorb

## Product Range



## Features



## Applications



## Filter Class

ePM2.5



## KEY FACTS

- Particle filtration and gas adsorption in one filter element
- Top cost-benefit ratio
- Low pressure drop
- Stable construction
- Lightweight

## DESIGN

Filter elements are sealed into a 4V plastic frame with polyurethane for an extremely robust construction. The pleat packs are made of a composite material based on fine-grain absorbents embedded into a synthetic textile matrix. The frame features an integrated handle for ease of transportation.

## APPLICATIONS

Improvement of indoor air quality, particularly in locations with problem odors or gaseous compounds.

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## PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
ISO 16890	mm	m <sup>3</sup> /h	Pa
ePM2.5 60%	592 x 287 x 300	1700	125
ePM2.5 60%	592 x 490 x 300	2800	125
ePM2.5 60%	592 x 592 x 300	3400	125

## SPECIFICATION

<b>Heat resistance</b>	< 30 °C (Peak 50 °C)	<b>Rec. final pressure for efficient energy use acc. to EN 13053</b>	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
<b>Regenerable</b>	No	<b>Moisture resistance</b>	< 60 % (Max. < 90 %)
<b>Adsorption capacity</b>	950 g	<b>Incinerable</b>	No

## OPTIONS

<b>Gasket</b>	Continuous polyurethane, 1 or 2 sides
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