

# Carboactiv Fill

## Granulated carbon

### Product Range



### Features



### Applications



### KEY FACTS

- Pelletized gas phase filtration media
- Various options designed to target specific contaminants
- Effective adsorption and chemical conversion of gaseous molecular air contaminants, solvents, chemicals and biological odors
- Ideal for use in refillable deep-bed gas adsorption and chemisorption installations

### DESIGN

Gas-phase filtration media formed into pellets.

### APPLICATIONS

Suitable for use in HVAC systems and industrial process exhaust treatment units (deep bed scrubbers) to solve a wide range of issues relating to molecular contamination. Each standard product has been specifically designed to address issues (e.g. toxic fumes, air pollution, odors, corrosion) caused by individual contaminants.

### SPECIFICATION

<b>Heat resistance</b>	< 50 °C (Peak 60 °C)	<b>Moisture resistance</b>	< 60 % (Max. < 90 %)
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes*

\* Please ensure accordance with relevant disposal directives

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### PERFORMANCE DATA

Article No.	Type	Packaging	ISO EN 10121:2014 Max. Sorptive Capacity (g Gas/kg Media)			Max. Sorptive Capacity (g Gas/kg Media)				Recommended Contaminants
			SO <sub>2</sub>	NH <sub>3</sub>	Toluene	H <sub>2</sub> S	VOC/ Conden.	Dopants (B, P, As)	Chlorine (Cl <sub>2</sub> )	
800661058619	Carb high BP	25 kg sack	<20	<5	<250	<20	<250	<20	<20	Light to medium pollution of large molecular VOC, solvents, fragrances, kitchen exhaust, lab fumes, building recirculation air, etc
800661058620		12" cassette refill	<20	<5	<250	<20	<250	<20	<20	
800661058621		1 m <sup>3</sup> big bag	<20	<5	<250	<20	<250	<20	<20	
800661058622	Carb low BP	25 kg sack	<20	<5	<250	<20	<250	<20	<20	
800661058623		12" cassette refill	<20	<5	<250	<20	<250	<20	<20	
800661058624		1 m <sup>3</sup> big bag	<20	<5	<250	<20	<250	<20	<20	
800661058625	Carb heavy duty	25 kg sack	<20	<5	<300	<20	<300	<20	<20	
800661058626		12" cassette refill	<20	<5	<300	<20	<300	<20	<20	
800661058627		1 m <sup>3</sup> big bag	<20	<5	<300	<20	<300	<20	<20	
800661058628	Alkali / KI-KOH	25 kg sack	<250	<5	<150	<250	<150	<100	<150	Light to medium levels of VOC, solvents, organic and inorganic acids, SO <sub>2</sub> , NO <sub>2</sub> , low-level H <sub>2</sub> S, fragrances, kitchen and lab fumes, etc
800661058629		12" cassette refill	<250	<5	<150	<250	<150	<100	<150	
800661058630		1 m <sup>3</sup> big bag	<250	<5	<150	<250	<150	<100	<150	
800661058731	Acidic	25 kg sack	<20	<150	<200	<20	<200	<20	N/A	Light to medium levels of ammonia, organic alkylamines, cyclic and aromatic amines, etc
800661058732		12" cassette refill	<20	<150	<200	<20	<200	<20	N/A	
800661058733		1 m <sup>3</sup> big bag	<20	<150	<200	<20	<200	<20	N/A	
800661058734	Pro acidic	25 kg sack	<20	<250	<150	<20	<150	<20	N/A	Medium levels of ammonia, organic alkylamines, cyclic and aromatic amines, etc
800661058735		12" cassette refill	<20	<250	<150	<20	<150	<20	N/A	
800661058736		1 m <sup>3</sup> big bag	<20	<250	<150	<20	<150	<20	N/A	
800661058637	Carboxy blend	25 kg sack	<50	<5	<150	<150	<150	<100	<60	Light to medium levels of VOC, solvents, formaldehyde, organic and inorganic acids, SO <sub>2</sub> , NO <sub>2</sub> , kitchen and lab fumes, etc
800661058638		12" cassette refill	<50	<5	<150	<150	<150	<100	<60	
800661058639		1 m <sup>3</sup> big bag	<50	<5	<150	<150	<150	<100	<60	
800661058640	Oxy 10%	25 kg sack	<150	<5	<10	<300	<10	<200	<20	Medium levels of formaldehyde, alcohols, ketones, organic acids, SO <sub>2</sub> , mid-level H <sub>2</sub> S, mercaptans and other sulfuric compounds
800661058641		12" cassette refill	<150	<5	<10	<300	<10	<200	<20	
800661058642		1 m <sup>3</sup> big bag	<150	<5	<10	<300	<10	<200	<20	
800661058643	Oxy 8%	25 kg sack	<100	<5	<10	<250	<10	<160	<20	Light to medium levels of formaldehyde, alcohols, ketones, organic acids, SO <sub>2</sub> , mid-level H <sub>2</sub> S, mercaptans and other sulfuric compounds
800661058644		12" cassette refill	<100	<5	<10	<250	<10	<160	<20	
800661058645		1 m <sup>3</sup> big bag	<100	<5	<10	<250	<10	<160	<20	
800661058646	Sulf chlorine scrub	25 kg sack	<100	<5	<10	<250	<10	<160	<200	Light to medium levels of organic and inorganic acids, chlorine, SO <sub>2</sub> , NO <sub>2</sub> , low-level H <sub>2</sub> S, lab fumes, building recirculation air and similar
800661058647		12" cassette refill	<100	<5	<10	<250	<10	<160	<200	
800661058648		1 m <sup>3</sup> big bag	<100	<5	<10	<250	<10	<160	<200	