

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

Heat resistance	< 50 °C (Peak 60 °C)	Moisture resistance	< 60 % (Max. < 90 %)
Regenerable	No	Incinerable	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 ₂	NH ₃	Toluene	H ₂ S	VOC/ Condens.	Dopants (B, P, As)	Chlorine (Cl ₂)	
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 ³ 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 ³ 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 ³ 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 ₂ , NO ₂ , low-level H ₂ S, fragrances, kitchen and lab fumes, etc
800661058629		12" cassette refill	<250	<5	<150	<250	<150	<100	<150	
800661058630		1 m ³ 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 ³ 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 ³ 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 ₂ , NO ₂ , kitchen and lab fumes, etc
800661058638		12" cassette refill	<50	<5	<150	<150	<150	<100	<60	
800661058639		1 m ³ 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 ₂ , mid-level H ₂ S, mercaptans and other sulfuric compounds
800661058641		12" cassette refill	<150	<5	<10	<300	<10	<200	<20	
800661058642		1 m ³ 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 ₂ , mid-level H ₂ S, mercaptans and other sulfuric compounds
800661058644		12" cassette refill	<100	<5	<10	<250	<10	<160	<20	
800661058645		1 m ³ 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 ₂ , NO ₂ , low-level H ₂ S, lab fumes, building recirculation air and similar
800661058647		12" cassette refill	<100	<5	<10	<250	<10	<160	<200	
800661058648		1 m ³ big bag	<100	<5	<10	<250	<10	<160	<200	