



ANDREA GALLO DI LUIGI S.r.l.u.

Company founded in 1892

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www.andreagallo.it

CARBON ACTIVE GC

Sizes available:

- 4x8 / 12x30 / 12x40 / 8x30 / 30 x 60

Resource base:

- coconut carbonised shells, mineralizes binder, steam activated

Particular qualities:

- very high internal surface area
- suitable for different applications
- can be reactivated
- UNI ISO EN 12915 "Product used for treatment of water intended for human consumption"

Application:

- purification of water for human consumption
- depuration of process water and condensates
- removal of organic contaminants like: pesticides, chlorinated and aromatic solvents, THM
- eliminate compound of bad taste
- purification and decolorization process of chemicals intermediates and food

General Specification				
Specification	Unit	Value	Test method	
Iodine number	mg/g	≥ 1.150	AWWA B 600-78	
moisture – at packing	wt.-%	≤ 2	DIN 57718	
CCl4 adsorption capacity	wt.-%	70	Astm 3467	
Total ash content	wt.-%	< 3	DIN 51719 (650°C)	
Surface Area (BET)	m ² /g	> 1.250	DIN 66131	
Bulk density	kg/ m ³	≥ 500	DIN EN ISO 787 part 11	
Density after back-washing and draining	kg/ m ³	≥ 450		
pH-value	-	alkaline	CEFIC 3.6	
Size Specification available				
Particle size	4 x 8	Mesh	4 x 8	Astm 2862
Size distribution		mm	2.4 – 4.8	
Particle size	12 x 30	Mesh	12 x 30	Astm 2862
Size distribution		mm	0.425 – 2.36	
Particle size	12 x 40	Mesh	12 x 40	Astm 2862
Size distribution		mm	0.425 – 1.7	
Particle size	8 x 30	Mesh	8 x 30	Astm 2862
Size distribution		mm	0.6 – 2.36	
Particle size	30 x 60	Mesh	30 x 60	Astm 2862
Size distribution		mm	0.6 – 0.25	

The typical product characteristics based on mean values from current production.

The specification data represent our standard product specifications.

Standard packaging: 500kg Big Bag / 25kg small bags on pallet - several packaging on request

Technical Data Sheet

Rev. 0 Dated 11 August 2022