



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

Via Erzelli 9, 16152 Genoa – Italy

Since 1892 www.andreagallo.it

ACTIVE CARBON GM COD. 15181250

Sizes available:

- 4x8 / 12x30 / 12x40 / 8x30

Resource base:

- selected charcoal, mineralizes binder, steam activated

Particular qualities:

- very high internal surface area
- high mechanical resistant
- 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, wastewater treatment
- removal of organic contaminants like:
pesticides, chlorinated and aromatic solvents, oils, colour bodies, phenols, tannin, THM
- eliminate compound of bad taste and odour
- purification and decolorization process of chemicals intermediates, MEA and DEA purification

General Specification			
Specification	Unit	Value	Test method
Iodine number	mg/g	≥ 1.000	AWWA B 600-78
moisture – at packing	wt.-%	≤ 2	DIN 57718
Total ash content	wt.-%	< 10	DIN 51719 (650°C)
Surface Area (BET)	m ² /g	> 1.100	DIN 66131
Bulk density	kg/ m ³	≥ 480	DIN EN ISO 787 part 11
Density after back-washing and draining	kg/ m ³	≥ 430	
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	

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

The specification data represent our standard product specifications.

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

Technical Data Sheet
Rev. 0 Dated 11 August 2022