



Aerocarb

Advanced Activated
Carbon Solutions for
Air Purification

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CG actively partners with filtration and purification equipment manufacturers to ensure fresh, clean air for everyone. CG's coconut shell-based Activated carbon, manufactured in the land of coconuts, is a vital element for high-performance air purifiers.

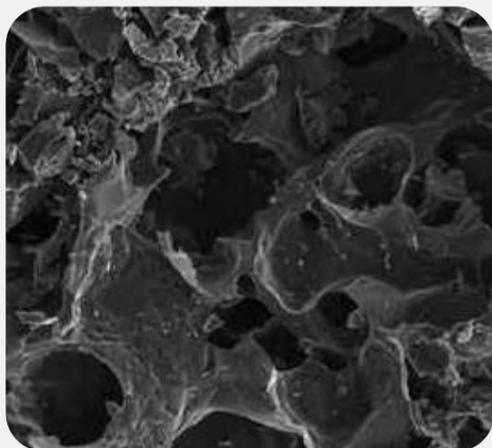
The Science Behind CG Carbon

CG Activated carbon, with high micropore volume, is designed to effectively adsorb a wide range of pollutants, including VOCs, odours, smoke, and chemical fumes. This ensures long-lasting performance and cleaner air.



How Activated carbon works

Activated carbon is a porous material with a vast surface area. It acts like a magnet, attracting and trapping (adsorbing) harmful substances within its pores. This process effectively removes pollutants from the air, leaving you with fresh, clean breathing space.



KEY APPLICATIONS

Indoor Air Quality (IAQ):

Improve your home environment by removing allergens, odours, and harmful gases.

Commercial and Industrial:

Protect employees and equipment from harmful fumes and pollutants.



General Specifications

Iodine Value (mg/g)	900-1200
Surface Area (m ² /g)	950-1250
Apparent Density (kg/m ³)	440-550
Moisture Content (%)	Max 5
Hardness (%)	Min 98
Ash Content (%)	Max 5
pH	6-11

Available Sizes

4x8 USS Mesh
3 mm Pellets
4 mm Pellets

Standard Packaging

25 kg bag (55 lb)
500 kg bulk bag (1100 lb)

