

Granular Activated Carbon (GAC)

Granular Activated Carbon (GAC) is a highly porous adsorbent made from coconut shell, coal, or wood. With its large surface area and strong adsorption capacity, GAC is widely used for water, air, and industrial purification. Its granular form makes it ideal for fixed-bed filters, columns, and continuous treatment systems.



SR Carbons
YOUR FILTRATION PARTNER

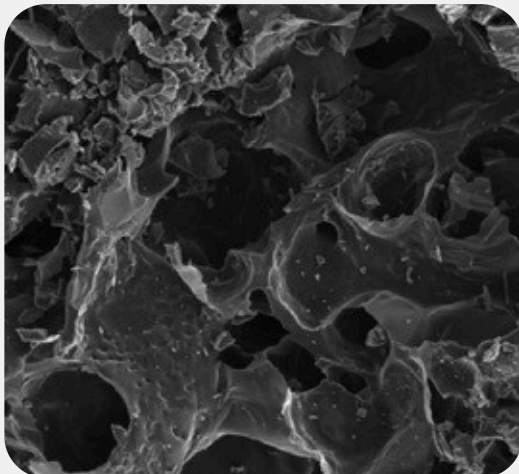




"SR Carbon provides premium coconut shell-based Activated Carbon, engineered for advanced air purification. Trusted by filtration manufacturers to deliver fresh, clean, and healthy air."

The Science Behind SR Carbon

"SR Carbon's coconut shell-based Activated Carbon, with high micropore volume, effectively removes VOCs, odors, smoke, and chemical fumes—delivering cleaner, healthier 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)



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