



AeroMAX™

OEM / Filter Cartridge Activated Carbon

Precision-Engineered Activated Carbon Media for
OEM Air Filtration and Cartridge Systems.

Product Overview

AeroMax OEM Series is developed for filter cartridges, carbon blocks, and precision air filtration systems requiring tight particle size control and consistent adsorption performance.



OEM Design Philosophy

Carbonmax focuses on PSD control, low fines, and repeatable adsorption behaviour to ensure predictable performance across high-volume OEM supply programs.

Key OEM Advantages

Uniform pellets/granules, low dust, high hardness, consistent density, and custom-engineered grades.

Typical Applications

OEM air purifier cartridges and refill packs; HVAC and IAQ carbon filter modules; carbon trays, canisters and modular filter assemblies; pleated-carbon, ; odour control modules for appliances, cabinets and ventilation systems.

Quality Control & Traceability

Batch-level testing, PSD verification, activity benchmarking, and traceable production records.

Customisation, Packaging & Support

Standard Packing: 25 kg PP woven bags with PE inner liner; 25 kg PE valve sacks / HDPE laminated bags for pellet, fine granular or OEM grades where required; 500 kg FIBC / jumbo bags with inner liner; palletised export packing and stretch wrapping available on request; custom bag size, barcode, batch label, OEM label and private-label packing available on request.

Disclaimer: The information provided is based on laboratory and field data and is believed to be reliable. Carbonmax Advantech Pvt Ltd makes no warranty regarding performance in specific applications. Users are advised to conduct trials to confirm suitability.

Product Grades

Carbonmax offers two performance tiers tailored to customer needs:



AeroMax
OEM-STD
(55–60 CTC)



AeroMax
OEM-PRO
(65–75 CTC)
CTC, low fines

Typical Specifications

Specification	Value
Particle Size	3 mm / 4 mm pellets, 4×8 mesh
CTC Activity	55–70%
Hardness	≈98
Bulk Density	480–520 kg/m ³
Moisture	≤5%
Ash	≤5%