





## Technical Specifications

Parameter	Specification	Test Method
Iodine Number	800 - 1200 mg/g	ASTM D4607
Moisture Content (as packed)	≤ 5 %	ASTM D2867
Total Ash Content	≤ 6 %	ASTM D2866

## Typical Physical Properties

Parameter	Typical Value	Test Method
Specific Surface Area (BET)	800 - 1200 m <sup>2</sup> /g	ASTMD3663 / D6556
Apparent Density	430 - 580 kg/m <sup>3</sup>	ASTM D2854
pH	4 - 11	ASTM D3838
Methylene Blue Number	200 - 250 mg/g	ASTM D4607
Appearance	Fine black powder	Visual
Odor	Odorless	Organoleptic

## Available Particle Sizes

We offer several milling fineness grades to optimize kinetics and filtration depending on the application:

- Standard: < 200 mesh (≥ 90 % passing 0.075 mm)
- Fine: < 325 mesh (≥ 90 % passing 0.045 mm)

## Packaging



- 25 kg multi-wall paper bags on pallets
- 500 kg polypropylene FIBCs (big bags) with a polyethylene inner liner

## Storage

Store in a dry, well-ventilated area, away from direct sunlight, heat sources, and oxidizing agents. Keep in the original sealed packaging to prevent moisture re-adsorption.

## Safety and Handling

Activated carbon is a safe product. However:

- Wet activated carbon can deplete oxygen in confined spaces.
- Always follow safety procedures when working in potentially oxygen-deficient atmospheres.
- Avoid inhaling dust during handling.
- A Safety Data Sheet (SDS) is available upon request.

