



FILTRA GREEN PAC-800 S

POWDERED ACTIVATED CARBON For Effluent Treatment

Filtra Green PAC-800 S is a powdered activated carbon produced by steam activation of olive pomace, followed by precision milling to achieve a standard particle size. Designed to be dosed directly into liquid streams, this product offers rapid adsorption kinetics and a good retention capacity for a wide range of organic molecules.

It is an economical and effective solution for batch treatments, managing seasonal pollution, and improving the quality of industrial and municipal effluents.



Technical Specifications

Parameter	Specification	Test Method
Iodine Number	min. 800 mg/g	ASTM D4607
Moisture Content (as packed)	max. 8 %	ASTM D2867
Total Ash Content	max. 6 %	ASTM D2866

Typical Physical Properties

Parameter	Typical Value	Test Method
Methylene Blue Number	~ 210 mg/g	ASTM D4607
Specific Surface Area (BET)	~ 850 m ² /g	ASTMD3663 / D6556
Apparent Density	~ 560 kg/m ³	ASTM D2854
pH	8 - 11	ASTM D3838

Typical Applications

Wastewater Treatment:

Reduction of COD and color in industrial effluents. Removal of nitrification inhibitors in biological treatment plants.

Potable Water Treatment:

Management of seasonal taste and odor peaks (algae). Partial removal of pesticides during accidental pollution events.

Chemical Industry:

General purification and decolorization of intermediate chemical products.

Available Particle Sizes

- Standard (S) : > 90% < 200 mesh (0.075 mm)

