



CCC - ECODCARB

Standard Product Specifications

CCC ECODCARB is a premium activity adsorbent manufactured using steam activation of selected grades of wood. This material exhibits a highly developed macropore/mesopores system, ideal for rapid diffusion and efficient adsorption of light organic molecules. The unique manufacturing process provides a range of materials, readily capable of operating in equilibrium with the pH of the adsorption system. The strict control of the particle size is used to optimize adsorption kinetics

Specification

PARAMETER	TEST METHOD	UNIT	ECODcarb
Iodine Value	ASTM D4607-14	mg/g	Min.1000
pH	ASTM D 3838-05	-	3-7
Moisture	ASTM D 2867	%	Max. 10
Ash	ASTM D2866-11	%	Max. 3
Surface Area	BET	m ² /g	1050
Molasses Number	EU		225-295
Iron	In house	ppm	100
Lead	In house	ppm	40
Arsenic	In house	ppm	40
Zinc	In house	ppm	100
Chloride	In house	ppm	250

Category

- Category: Steam Activated carbon
- Goods type: Non DG

Features and Benefits

- Steam Activation
- Premium Activity Adsorbent
- Unique macropore/mesopore system
- Low mineral ash content
- Stringent pH specification
- Strictly Controlled particle size

Available Particle Sizes

- 10X30 mesh
- 8X16 Mesh
- 20X40 Mesh
- Mesh 200

Standard Packaging

- 25 kg PP bags (55 lbs)
- 500 kg jumbo bags (1100 lbs)
- Other packing can be possible on request