

ACTICARBONE® CPW, CEW, ENO ANTICROMOS®

Wood powdered activated carbon – Chemically activated

DESCRIPTION

ACTICARBONE® CPW, CEW, ENO ANTICROMOS®, are produced from marine pine wood by chemical activation with phosphoric acid.

FEATURES

ACTICARBONE® CPW, CEW, ENO ANTICROMOS® show a high to outstanding decolourization power combined with a superior level of purity.

These grades comply with the specifications of the current editions of the International Oenological Codex (OIV) and US Food Chemicals Codex monographs.

They are categorized as decolourizing oenological carbons according to the OIV.

APPLICATION

- Decolourization of liquids in agro-food especially alcoholic and non-alcoholic beverages: wine, beer, fruit juices...
- These products are very suitable for treatment of beverages.

PACKAGING

- Bags of 15 kg for **ENO** and **CEW**
- Bags of 17.5 kg for **CPW**
- Big Bags
- Bulk

STORAGE

ACTICARBONE® should be stored in its original packing, in a dry warehouse, free of volatile matter.

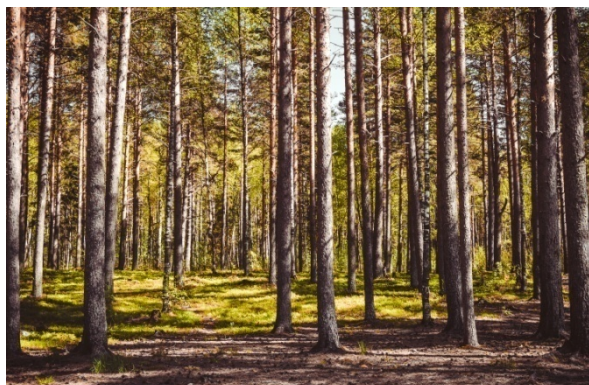


Photo by : V. Borodina

PROPERTIES

SPECIFICATIONS	CPW	CEW	ENO
Moisture content, as packed, max., wt%	≤ 12	≤ 12	≤ 12
Total Ashes, max., wt %	≤ 4	≤ 4	≤ 4
Molasse number, min	≥ 350	≥ 425	≥ 475
pH range (PTM- 6)			
Min.	3	3	3
Max.	7	7	6.9
Wine Decolourization Power, min	≥ 85	≥ 108	≥ 122
Retained on 40µm, max., wt%	≤ 35	-	-

(Please refer to the Sales Specification Sheets, which state the Chemviron test method used to define the above specifications. Copies are available upon request.)

TYPICAL PROPERTIES	CPW	CEW	ENO
Apparent density, g/cm ³	0.25	0.21	0.19
Methylene Blue Number	19	21	22
Iodine number (PTM1), cg/g	135	140	145
Iodine Number, mg/g	1150	1200	1200
Permeability, mDa	40	30	25
Particle size analysis by laser, D50, µm	25	23	23
Particle size analysis by laser, D10, µm	5.5	5	4.5

SAFETY MESSAGE

Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low-oxygen spaces should be followed.

QUALITY

Each of our worldwide operations has achieved **ISO 9001:2015** certification for their quality management system related to activated carbon. **Chemviron** guarantees the specifications against representative sampling.

CHEMVRON

Chemviron, the European operation of Calgon Carbon Corporation, is a global manufacturer, supplier, and developer of activated carbons, innovative treatment systems, value added technologies and services for optimising production processes and safely purifying the environment.

With our experience developed since the early years of the twentieth century, facilities around the world, and a world-class team of over 1,300 employees, Calgon Carbon Corporation can provide the solutions to your most difficult purification challenges.

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