

NORIT® DX 10

Powdered Activated Carbon

WHY CABOT

Cabot Norit Activated Carbon is a premier activated carbon manufacturer respected for experienced people, diverse products and strong customer relationships. Cabot's history of innovation, product performance, technical expertise and customer focus ensure that you receive the right products and solutions for your specific purification needs.



NORIT DX 10 is very suitable for the improvement of the sensory (organoleptic) character of alcoholic beverages such as beer, wine and spirits. It is also dedicated to remove mycotoxins and colour precursors from fruit juices. NORIT DX 10 is an acid washed steam activated carbon with ultra high purity, dedicated to adsorb undesired contaminants such as taste and odour compounds without affecting the desired natural character of the treated product.

NORIT DX 10 meets the requirements of the latest versions of the U.S. Food Chemicals Codex and Codex Oenologique International. It is produced under the scope of a Quality Management System which complies with the requirements of CDX HACCP. The corresponding Certificate of Registration is available upon request.

SPECIFICATIONS

Molasses number (EUR)	max. 1300	-
Acid soluble matter	max. 1.5	mass-%
Calcium (acid extr.)	max. 0.05	mass-%
Copper (acid extr.)	max. 10	mg/kg
Iron (acid extr.)	max. 0.05	mass-%
Moisture (as packed)	max. 10	mass-%

GENERAL CHARACTERISTICS

Iodine number	550	-
Molasses number (EUR)	1000	-
Methylene blue adsorption	6	g/100 g
Total surface area (B.E.T.)	600	m ² /g
Apparent density, tamped	600	kg/m ³
Particle size, D ₁₀	3	µm
Particle size, D ₅₀	30	µm
Particle size, D ₉₀	150	µm
Ash content	5	mass-%
Chloride (acid extr.)	0.2	mass-%
pH	neutral	-
Moisture (as packed)	8	mass-%
Filtration time	30	min

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NOTES

1. All analyses based on Norit Standard Test Methods (NSTM)
2. Specifications are guaranteed values based on lot to lot quality control, as covered by Cabot's ISO 9001 certification.
3. General characteristics reflect average values of product quality, not to be used as purchase specification.

PACKAGING

NORIT® DX 10 is available in:

- Multiply paper bags of 25 kg, 48 bags per pallet, shrink wrapped (1200 kg net weight per pallet)

Product availabilities depend on the type of packaging.



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