

Norit Electronic Version

Datasheet



Norit AQUARIUM CARBON 3-6

Norit AQUARIUM CARBON 3-6 is a 3 to 6 mm Granular Activated Carbon which has been especially developed for aquarium and fish pond applications. Norit AQUARIUM CARBON 3-6 has superior adsorption properties for the removal of colour, odour, residuals of medications and toxic organics from the water. Its extremely large macropore network creates an excellent environment for the growth of bacteria taking care of biological conversion of impurities. The particle size of Norit AQUARIUM 3-6 has been selected for lowest pressure drop.

Norit AQUARIUM CARBON 3-6 is produced by steam activation of selected peat, followed by a high temperature acid wash. This way, virtually any leaching of impurities like phosphate from the carbon is eliminated.

Water

Document No.

Product / Application

Version

SPECIFICATIONS

Particle size > 5.60 mm	max. 5	mass-%
Particle size < 2.80 mm	max. 5	mass-%
Moisture (as packed)	max. 10	mass-%

GENERAL CHARACTERISTICS

Molasses number (USA)	250	-
Tannin value	240	mg/l
Total surface area (B.E.T.)	875	m ² /g
Total pore volume	1.20	cm ³ /g
Apparent density	260	kg/m ³
Particle size D ₅₀	3.9	mm
pH	Neutral-acidic	-



FM 26618

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 Norit's ISO 9001 certification.
- 3 General characteristics reflect average values of product quality.
- 4 Detailed information on the **hydrodynamic properties** can be found in Technical Bulletin 79 - Hydrodynamic Properties of Norit Granular Activated Carbon grades.

PACKAGING

Norit AQUARIUM CARBON 3-6 is available in:

- Polyethylene bags of 12,5 kg, 40 bags per pallet, stretch wrapped on 115 x115 cm pallets (500 kg net weight per pallet)
- Bulk bags of 225 kg net weight on a pallet, shrink wrapped

Product availabilities depend on the type of packaging.

Caution: For health and safety related aspects please refer to the Material Safety Datasheet (MSDS), which is available on request.

Notes: Any product quality information including specifications given was valid at the time of issuance of the publication. However, we maintain a policy of continuous development and reserve the right to amend any product quality aspects without notice. All data and suggestions regarding the use of our products are believed to be reliable and given in good faith. However, they are given without guarantee, as the use of our products is beyond our control, and are not to be construed as recommendation or instigation to violate any existing patent.

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This datasheet (Issue 13 July 2007) replaces previous issues.

Norit

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Activated Carbon