

NORIT® GAC 1240 PLUS

Granular 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 GAC 1240 PLUS granular activated carbon is an acid washed granular activated carbon, which offers both superior adsorption properties and a very high purity level. Typical applications include ultrapure water and condensate water treatment. NORIT GAC 1240 PLUS granular activated carbon is produced by steam activation of select grades of coal; its superior hardness makes it particularly suited for fixed or pulse bed operations as well as for thermal reactivation.

NORIT GAC 1240 PLUS granular activated carbon meets all AWWA B604 standard for potable water use and meets NSF/ANSI Standard 61. NORIT GAC 1240 PLUS granular activated carbon is Halal and Kosher certified and meets the requirements of the latest version of the U.S. Food and Chemicals Codex.

SPECIFICATIONS

Iodine number	min. 950	-
Molasses number (USA)	min. 210	-
Abrasion number (AWWA)	min. 78	-
Particle size > 10 mesh (2.00 mm)	max. 5	%
Particle size < 40 mesh (0.425 mm)	max. 0.5	%
Acid soluble ash	max. 0.5	%
Iron, acid soluble, as Fe	max. 0.01	%
pH, water extract	min. 5	-
	max. 8	-
Moisture (as packed)	max. 3	%

GENERAL CHARACTERISTICS

Apparent density	490	kg/m³
Apparent density, vibrating feed	30.6	lb/ft³
Density, backwashed and drained	426	kg/m³

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NOTES

1. For important product safety, health, environmental and regulatory information, please refer to the Safety Data Sheet (SDS) which is available upon request.
2. General characteristics reflect representative values of product parameters and are not to be used as purchase specifications.
3. All analyses based on standard test methods and specifications are guaranteed values based on lot-to-lot quality control, as covered by Cabot Norit Activated Carbon's ISO 9001 certification.
4. Detailed information on the hydrodynamic properties can be found in Technical Bulletin 79 - Hydrodynamic Properties of Norit Granular Activated Carbon grades.
5. The superior hardness makes this product very suitable for thermal reactivation. Reactivation of exhausted carbon can be carried out in kilns on site or at one of Norit's facilities. The best option depends on the distance between client and nearest Cabot facilities and on the amount of carbon to be reactivated per annum.

PACKAGING

This product is available in:

- 55 lb bag, 45 bags per pallet for a net pallet weight of 2475 lb
- Woven polypropylene bulk bag, 1000 lb (454 kg) net weight
- Bulk tank cars

Product availabilities depend on the type of packaging.



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