

## NORIT® PK 1-3

### 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 PK 1-3 is a granular activated carbon suitable for the purification of potable alcohol and vodka. Norit PK 1-3 is produced by steam activation.

Norit PK 1-3 meets the requirements of the latest version of the U.S. Food Chemicals Codex. 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

Iodine number	min. 700	-
Particle size > 3.15 mm	max. 10	mass-%
Particle size < 0.71 mm	max. 5	mass-%

#### GENERAL CHARACTERISTICS

Iodine number	800	-
Methylene blue adsorption	11	g/100 g
Total surface area (B.E.T.)	875	kPa/m
Apparent density	290	kg/m <sup>3</sup>
Density backwashed and drained	255	kg/m <sup>3</sup>
Effective Size D <sub>10</sub>	1.2	mm
Uniformity coefficient	1.8	-
Ash content	8	mass-%
pH	alkaline	-
Moisture (as packed)	2	mass-%



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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 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® PK 1-3 is available in:

- Multiply paper bags of 12,5 kg, 40 bags per pallet, shrink wrapped (500 kg net weight per pallet)
- Bulk bags of 2 x 225 kg net weight on a pallet, shrink wrapped
- Bulk tank cars

Product availabilities depend on the type of packaging.



cabotcorp.com

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