

NORIT® PK 1-3 M

Granular Activated Carbon

WHY NORIT

Since 1918, we have been helping our customers to make pure products, reach environmental compliance, and create catalytic performance. As one of the largest activated carbon manufacturers globally, we provide quality and stability. We offer a very diverse set of NORIT activated carbon products, many of them yielding truly unique performance benefits. Our experienced staff, including dedicated application specialists, can help you find a best fitting solution for your specific situation.



NORIT PK 1-3 M granular activated carbon is a highly macro porous, low density granular activated carbon, which can be used in a broad range of liquid phase applications including potable water and process water treatment. NORIT PK 1-3 M granular activated carbon is produced by steam activation of a renewable raw material.

NORIT PK 1-3 M granular activated carbon meets the requirements of the latest version of the U.S. Food Chemicals Codex, the Drinking Water Standard EN 12915 (European Normalisation, 2009) and meet the Halal and Kosher requirements.

SPECIFICATIONS

Iodine number	min. 800	-
Particle size > 3.35 mm	max. 10	mass-%
Particle size < 0.71 mm	max. 5	mass-%
Moisture (as packed)	max. 5	mass-%

GENERAL CHARACTERISTICS

Methylene blue adsorption	19	g/100 g
Total surface area (B.E.T.)	875	m ² /g
Apparent density	280	kg/m ³
Density, backwashed and drained	250	kg/m ³
Effective Size D ₁₀	1.5	mm
Uniformity coefficient	1.5	-
Ash content	9	mass-%
pH	alkaline	-
Moisture (as packed)	4	mass-%
Dechlorination halving value	5	cm

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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 Norit Activated Carbon's ISO 9001 certification.

PACKAGING

This product is available in:

- Laminated polypropylene bags of 12,5 kg, 25 bags per pallet, stretch wrapped (300 kg net weight per pallet)
- Bulk bags of 2 x 300 kg net weight on a pallet, stretch wrapped

Product availabilities depend on the type of packaging.



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