

NORIT® SedimentPure GAC 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 SedimentPure GAC granular activated carbon is a lignite coal-based carbon manufactured specifically for use as an adsorptive barrier for removing polychlorinated biphenyl (PCB) compounds, polycyclic aromatic hydrocarbons (PAHs), dioxin and furan in contaminated sediments in underwater environments. It has an optimal pore size distribution (micro-to-macro) that has proven to be highly effective for the removal of these compounds in the presence of natural organic matter (NOM) concentrations typical in sediment pore water. The broad pore size distribution of NORIT SedimentPure GAC granular activated carbon is critical for high performance as NOM can partially or completely block the pores of more microporous carbons, thereby limiting their adsorptive capacity and performance in this demanding application.

NORIT SedimentPure GAC granular activated carbon is a highly adsorptive granular activated carbon which makes it ideal for use in reactive caps comprised of sand/activated carbon for the sequestration of PCBs, PAHs and hydrophobic organic compounds (HOCs) in in situ sediment remediation projects.



SPECIFICATIONS

Particle size > 8 mesh (2.36 mm)	max. 25	mass-%
Particle size < 40 mesh (0.425 mm)	max. 15	mass-%
Moisture (as packed)	max. 12	mass-%

NORIT® SedimentPure GAC

Granular Activated Carbon

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. Specifications are based on lot to lot quality control, as covered by Cabot's ISO 9001 certification.

PACKAGING

This product is available in:

- Woven polypropylene bulk bag, 1000 lb (453.6 kg) net on a pallet.
- Bulk trailer

Product availabilities depend on the type of packaging.



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