

DATASHEET

No. 2150
Sep 2007**NORIT® PAC 20R**

POWDERED ACTIVATED CARBON

NORIT PAC 20R is a reactivated powdered carbon produced under closely controlled operating conditions in our state-of-the-art facility. Its quality is designed to provide high performance levels in the treatment of industrial and municipal wastewaters. **NORIT PAC 20R** is particularly suited for removal of color bodies, dissolved organics, and toxic compounds. This product is a recycled activated carbon and not for food grade or potable water applications.

Product Specifications

Iodine number, mg/g	700 min.
Molasses number	190 min.
Moisture, % as packed	5 max.
Mesh size (U.S. Sieve Series)	
Less than 325 mesh (45 µm), %	50 min.

Typical Properties*

Iodine number, mg/g	885
Molasses number	220
Bulk density, tamped, lb/ft ³	32
Mesh size (U.S. Sieve Series)	
Less than 100 mesh (150 µm), %	99.8

*For general information only, not to be used as purchase specifications.

Packaging/Transportation

Standard package is 50 lb bags, 45 bags per pallet for a net pallet weight of 2250 lb.

Activated carbon (NOT REGULATED)

Exempt from DOT, IATA, and IMDG regulations

Import/Export classification: 3802.10.0000 (HS Tariff Classification)

Domestic Freight Classification: NMFC 040560

CAS # 7440-44-0

Material Handling

Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Appropriate protective equipment should be worn. Avoid inhalation of excessive carbon dust. No problems are known to be associated in handling this material. Please see the product Material Safety Data Sheet for details. Long-term inhalation of high dust concentrations can lead to respiratory impairment. Use forced ventilation or a dust mask when necessary for protection against airborne dust exposure (see Code of Federal Regulations - Title 29, Subpart Z, par. 1910.1000, Table Z-3).

Note: Any specification given was valid at time of issuance of the publication. However, we maintain a policy of continuous development and reserve the right to amend any specification without notice.