

NORIT® SX SUPER E 153

Powdered 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 SX SUPER E153 is Cabot NORIT's low coloring power E153 colorant specifically designed to impart a dark black color in food additives, food ingredients, cosmetics pharmaceuticals and other consumer products. NORIT SX SUPER E153 meets the requirements for E 153 of the "E.C. Regulations, Commission Directive 231/2012."

NORIT SX SUPER E153 is a steam activated carbon of 100% natural origin and it meets the requirements of the latest version of the U.S. Food Chemicals Codex. NORIT SX SUPER E153 features consistent lot-to-lot coloring power, a narrow particle size distribution to ensure good material flow and very high purity specifications for metals and PAHs.

Synonyms include: E 153 Carbo Medicinalis Vegetabilis and E 153 Vegetable Carbon.



SPECIFICATIONS

Microbial limits: E coli absent	absent	-
Microbial limits: Salmonella absent	absent	-
Total aerobic microbial count (TAMC)	max. 1000	cfu/g
Total yeast and moulds count (TYMC)	max. 100	cfu/g
Relative colouring power	min. 30	%
	max. 40	%
Particle size > 250 µm	max. 0.0	mass-%
Particle size > 105 µm	max. 1.0	mass-%
Ash content	max. 4.0	mass-%
Arsenic (total)	max. 3	mg/kg
Moisture (as packed)	max. 10	mass-%
Polyaromatic hydrocarbons		
* Benzo(a)pyrene	max. 5	µg/kg

GENERAL CHARACTERISTICS

Apparent density, tamped	275	kg/m³
pH	neutral	-

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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 Cabot's ISO 9001 certification.
3. General characteristics reflect average values of product quality, not to be used as purchase specification.

PACKAGING

NORIT® SX SUPER E 153 is available in:

- Multiply paper bags of 7,5 kg, 48 bags per pallet, shrink wrapped (360 kg net weight per pallet)
- Bulk bags of 2 x 150 kg net weight on a pallet, shrink wrapped

Product availabilities depend on the type of packaging.



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