

# NORIT Datasheet

Electronic Version

## NORIT ROW 0,8 SUPRA

NORIT ROW 0,8 SUPRA is an extruded activated carbon, which offers superior adsorption properties in a wide range of applications such as purification of (potable) water. Its dedicated pore size distribution makes NORIT ROW 0,8 SUPRA highly suitable for the removal of taste and odour, organic micro pollutants such as pesticides, other dissolved organic substances, chlorine and ozone. Its superior hardness makes NORIT ROW 0,8 SUPRA particularly suited for thermal reactivation.

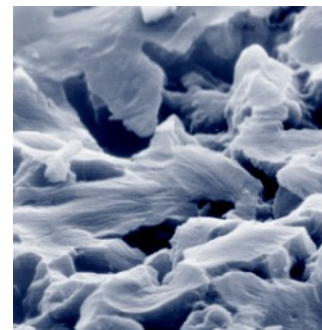
NORIT ROW 0,8 SUPRA meets the requirements of the US Food Chemicals Codex (5th edition, 2004) and the Drinking Water Standard EN 12915 (European Normalisation, 2003).

### SPECIFICATIONS

<b>Iodine number</b>	<b>min. 1100</b>	-
<b>Ball-pan hardness</b>	<b>min. 95</b>	-
<b>Particle size &lt; 0.60 mm</b>	<b>max. 0.5</b>	<b>mass-%</b>
<b>Moisture (as packed)</b>	<b>max. 5</b>	<b>mass-%</b>

### GENERAL CHARACTERISTICS

Iodine number	1175	-
Methylene blue adsorption	24	g/100 g
Total surface area (B.E.T.)	1300	m <sup>2</sup> /g
Apparent density	400	kg/m <sup>3</sup>
Density backwashed and drained	355	kg/m <sup>3</sup>
Ball-pan hardness	98	-
Particle size < 0.60 mm	0.1	mass-%
Ash content	7	mass-%
pH	alkaline	-
Moisture (as packed)	2	mass-%
Dechlorination halving value	4	cm



Datasheet  
Water

- Document No.  
ROW8Z
- Product / Application  
Extruded activated carbon
- Version  
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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 9001:2000 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 ROW 0,8 SUPRA is available in:

- Polyethylene bags of 20 kg, 40 bags per pallet, stretch wrapped on 115 x115 cm pallets (800 kg net weight per pallet)
- Bulk bags of 375 kg net weight on a pallet, shrink wrapped
- Bulk bags of 750 kg net weight on a pallet, shrink wrapped
- Bulk tank cars

Product availabilities depend on the type of packaging.

Caution: For health and safety related aspects please refer to the Material Safety Datasheet (MSDS), which is available on request.

Notes: Any product quality information including specifications given was valid at the time of issuance of the publication. However, we maintain a policy of continuous development and reserve the right to amend any product quality aspects without notice. All data and suggestions regarding the use of our products are believed to be reliable and given in good faith. However, they are given without guarantee, as the use of our products is beyond our control, and are not to be construed as recommendation or instigation to violate any existing patent.

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**This datasheet (Issue 24 April 2007) replaces previous issues.**