

# NORIT Datasheet

Electronic Version



## NORIT PK 1-3

NORIT PK 1-3 is a granular activated carbon, which can be used in a large range of water applications including potable water and process water treatment. NORIT PK 1-3 is produced by steam activation.

NORIT PK 1-3 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. 700</b>	-
<b>Particle size &gt; 3.15 mm</b>	<b>max. 10</b>	<b>mass-%</b>
<b>Particle size &lt; 0.71 mm</b>	<b>max. 5</b>	<b>mass-%</b>

### GENERAL CHARACTERISTICS

Iodine number	800	-
Methylene blue adsorption	11	g/100 g
Total surface area (B.E.T.)	875	m <sup>2</sup> /g
Apparent density	290	kg/m <sup>3</sup>
Density backwashed and drained	255	kg/m <sup>3</sup>
Effective Size D <sub>10</sub>	1.2	mm
Uniformity coefficient	1.6	-
Ash content	8	mass-%
pH	alkaline	-
Moisture (as packed)	2	mass-%
Dechlorination halving value	5	cm