

# TECHNICAL DATASHEET

## Characteristics

- High Adsorption Properties
- High Activity
- Consistent particle size distribution
- Unique Pore Size Distribution

## Particle Sizes

- 325 mesh
- 200 mesh

## Standard Packaging

- 20 kg per bag  
50\*20kg bag per pallet  
1000kg net weight per pallet
- 450 kg bulk bag  
2 x 450 kg bag per pallet  
900 kg net weight per pallet

# Revel NX 800

Revel NX 800 are sub-bituminous coal based activated carbon that is produced by steam activation. Revel NX 800 is produced with an extra fine particle size that can be used in a large range of applications. This carbon is especially suitable for the removal of dioxins, mercury and other contaminant traces from flue gases. Its fine particle size contributes to its good adsorption kinetics.



### Specifications \*

Iodine Number	Min. 800	mg/g
Ash Content	Max. 15	mass-%
Moisture as packed	Max. 5	mass-%
Meso pore volume(cm <sup>3</sup> /g)	Min. 0.20	mass-%

\* Revel test method

Specifications are guaranteed and covered by Revel's ISO9001 certification.

### Typical Properties #

Apparent Density	450 kg/m <sup>3</sup>
Methylene Blue	13g/100g
Particle size D50	20µm
pH	Alkaline
BET - Surface area	800-900 m <sup>2</sup> /g

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