

TECHNICAL DATASHEET

Revel WF 800

Characteristics

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

Particle Sizes

- 325 mesh
- 200 mesh

Standard Packaging

- 25 kg per bag
40*25kg bag per pallet
1000kg net weight per pallet
- 500 kg bulk bag
2 x 500 kg bag per pallet
1000 kg net weight per pallet

Revel WF 800 are sub-bituminous coal based activated carbon that is produced by steam activation. Revel WF 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-%	
Particle size > 200 mesh (0.074 mm)	Max. 10	mass-%	
Meso pore volume(cm3/g)	Min. 0.30	mass-%	2nm-50nm range

Typical Properties

Apparent Density	490 kg/m ³
Critical Ignition Temperature	300°C
pH	Alkaline
BET - Surface area	800-900 m ² /g