

# TECHNICAL DATASHEET

## Revel F&B 8X30 1000

### Characteristics

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

### Particle Sizes

- 8 X 30 mesh

### Standard Packaging

- 400kgs Bags on pallets /17.6mt per container

Revel F&B series are sub-bituminous coal based activated carbon that is produced by steam activation. Revel F&B is uniquely produced from high quality coal through a high temperature activation process under stringent quality control, with iodine ranging between 700 and 1,300 mg/g. It is especially suitable for the decolorization and purification of food and beverage products.



### Specifications \*

|                                   |           |        |
|-----------------------------------|-----------|--------|
| Iodine Number                     | Min. 1000 | mg/g   |
| Ash Content                       | Max. 15   | mass-% |
| Moisture as packed                | Max. 3    | mass-% |
| Particle size > 8 mesh (2.36 mm)  | Max. 5    | mass-% |
| Particle size < 30 mesh (0.60 mm) | Max. 5    | mass-% |

\* Revel test method  
Specifications are guaranteed and covered by Revel's ISO9001 certification.

### Typical Properties #

|                    |                                                |
|--------------------|------------------------------------------------|
| Apparent Density   | 380 kg/m <sup>3</sup> or 24 lb/ft <sup>3</sup> |
| Methylene Blue     | 25g/100g                                       |
| Ball Pan Hardness  | 87                                             |
| pH                 | Alkaline                                       |
| BET - Surface area | 1,150 m <sup>2</sup> /g                        |

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