

# KOBON KB850

## GRANULAR ACTIVATED CARBON

### COAL BASED, STEAM ACTIVATION

KOBON KB850 is a high activity granular activated carbon manufactured by steam activation from selected grades of coal. The product is a high density adsorbent and provides maximum volume activity. The material is water washed during manufacture and therefore wets rapidly. It exhibits a high adsorption capacity giving prolonged adsorption cycles, which coupled with low steam consumption rates during the regeneration cycle, results in a low total operating cost and low resistance to flow with liquids of high viscosity

### APPLICATION

Drinking water  
Soft drink & Energy drink  
Beverage  
Water Treatment  
Waste Water Treatment

### BENEFIT

Deodorization  
Decolourization  
Dechlorination  
Removal organic compound

### SPECIFICATION

Iodine number, min.mg/g	850
Moisture content (as packed), max%	5
Total ash content, max%	15
Ball-pan hardness, min%	95
Particle size, mesh (mm)	8x30 (0.60 - 2.36)

### TYPICAL PROPERTIES

Surface area, m <sup>2</sup> /g	900
Apparent density, kg/m <sup>3</sup>	450 - 550
pH	8 - 11

### PACKAGE

25 kgs/bag (50 liters/bag)  
500 kgs/big bag (1100 liter/bag)

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