

KOBON KB 950

(Granular Activated Carbon, Coal based)

KOBON KB950 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.

Specification

Iodine number, min.mg/g	950
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 ² /g	1050
Apparent density, kg/m ³	450 - 550
pH	8 - 11

Applications

- Drinking water
- Soft drink & Energy drink
- Beverage

Benefits

- Deodorization
- Decolourization
- Dechlorination
- Removal organic compound

Packing

- 25 kg/ bag (55 lb)
- 500 kg/ big bag (1100 lb)

Sales and Marketing

Thailand