

KOBON KB1050

GRANULAR ACTIVATED CARBON

COAL BASED, STEAM ACTIVATION

KOBON KB1050 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	1050
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	1100
Apparent density, kg/m ³	450 - 550
pH	8 - 11

PACKAGE

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



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