



Environmental Products, Services & Solutions

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PRODUCT DATA SHEET VIRGIN SNRB – 8x30 – GRANULAR

Virgin SNRB - 8x30 is a virgin liquid phase granular activated carbon, manufactured from select grades of bituminous coal. It provides superior hardness and excellent pressure drop in liquid phase applications. It can be used in conventional fixed bed and also in pulse bed adsorbers. It is used for the adsorption of organic compounds including alcohols, ketones, esters, hydrocarbons, chlorinated hydrocarbons and aromatics. Typical applications include groundwater, wastewater, process purification, food grade, pharmaceutical and potable water treatment.

SPECIFICATIONS:

Iodine Number (wt% minimum)	:900
Molasses Value (wt% maximum)	:200
Apparent Density (g/ml)	:0.49
Moisture as packed (wt% maximum)	:2
Hardness	:93
Ash	<10% by weight

TYPICAL PROPERTIES:

Surface Area (BET)	:900-1,000 m ² /g
Apparent Density (g/ml)	:0.46-0.50
Hardness (g/ml)	:90-96

SHIPPING POINT:

Houston, TX, / New Orleans, LA / Columbus, OH

Typical packaging is in 1,000 # supersacks and in bulk. Other packaging is available at an extra cost.

CAUTION: WET ACTIVATED CARBON DEPLETES OXYGEN FROM AIR

Extreme precautions including wearing air masks must be undertaken when entering a vessel containing activated carbon. This is due to the potential of a dangerously low level of O₂ being encountered. Sampling and work procedures for low O₂ levels should be followed.