



Technical Data sheet - GS50200

ACTIVATED CARBON

GS50200 is a granular activated carbon produced by steam activation of select grades of charcoal. As a result of a unique patented activation process and stringent quality control, GS50200 offers excellent adsorption properties.

GS50200VR

Product Code	Particle size distribution		Apparent density	Moisture content	Iodine value	Ash content	PH value
ASTM	D 2862		D 2854	D 2867	D 4607	D 2866	D 3838
Unit	%		gm/cc	%	mg/g	%	Range
	+50	- 200					
GS50200VR45	5.0	5.0	450 - 550	5.0	950.0	6.0	8.5 - 10.5
GS50200VR50			450 - 550	5.0	1000.0	6.0	8.5 - 10.5
GS50200VR55			450 - 550	5.0	1050.0	6.0	8.5 - 10.5
GS50200VR60			450 - 550	5.0	1100.0	6.0	8.5 - 10.5
GS50200VR65			450 - 550	5.0	1150.0	6.0	8.5 - 10.5
GS50200VR70			400 - 530	5.0	1200.0	6.0	8.5 - 10.5
GS50200VR75			400 - 530	5.0	1250.0	6.0	8.5 - 10.5
GS50200VR80			400 - 530	5.0	1300.0	6.0	8.5 - 10.5
GS50200VR85			400 - 530	5.0	1350.0	6.0	8.5 - 10.5
GS50200VR90			400 - 530	5.0	1400.0	6.0	8.5 - 10.5
GS50200VR100			400 - 530	5.0	1450.0	6.0	8.5 - 10.5

VR: virgin carbon

Material handling:

Wet activated carbon depletes oxygen from air and, therefore dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. appropriate protective equipment should be worn. avoid inhalation of excessive carbon dust. no problems are known to be associated in handling this material. this product may contain silica. please see the product material safety Data sheet for details. long-term inhalation of high dust concentrations can lead to respiratory impairment. use forced ventilation or a dust mask when necessary for protection against airborne dust exposure.

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