



Technical Data sheet - GS325

ACTIVATED CARBON

GS325 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, GS325 offers excellent adsorption properties.

GS325VR

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
	+325	- 325					
GS325VR45	5.0	Bal	300 - 400	5.0	950.0	6.0	8.5 - 10.5
GS325VR50			300 - 400	5.0	1000.0	6.0	8.5 - 10.5
GS325VR55			300 - 400	5.0	1050.0	6.0	8.5 - 10.5
GS325VR60			300 - 400	5.0	1100.0	6.0	8.5 - 10.5
GS325VR65			300 - 400	5.0	1150.0	6.0	8.5 - 10.5
GS325VR70			300 - 400	5.0	1200.0	6.0	8.5 - 10.5
GS325VR75			300 - 400	5.0	1250.0	6.0	8.5 - 10.5
GS325VR80			300 - 400	5.0	1300.0	6.0	8.5 - 10.5
GS325VR85			300 - 400	5.0	1350.0	6.0	8.5 - 10.5
GS325VR90			300 - 400	5.0	1400.0	6.0	8.5 - 10.5
GS325VR100			300 - 400	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.

Genuine Shell Carb Pvt Ltd.,

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