

RVG[®]-C80

RVG[®]-C80 is a very high activity activated carbon manufactured from coconut shells by high-temperature steam activation under rigidly controlled conditions. The carbon has a minimum carbon tetrachloride activity of 80%. It is designed for specialty applications where

extremely low contaminant concentrations are expected. Standard mesh size is 8x16, but custom mesh sizes are available upon request. In many cases, the spent (used) RVG[®]-C80 can be reactivated (recycled), ending the generator's waste liability.

Test	Typical Values		Calgon Carbon Test Method
	Min	Max	
Ash, wt% (Note 1)	-	4	ASTM D 2866
Carbon Tetrachloride, wt% (Notes 1 & 2)	80	-	ASTM D 3487
Density (Apparent), g/cc	0.39	-	ASTM D 2854
Hardness Number (Note 1)	93	-	ASTM D 3802
Moisture (As packaged), wt%	-	2.5	ASTM D 2867
8 US Mesh [2.36 mm], wt%	40	5	ASTM D 2862
12 US Mesh [1.70 mm], wt%	40	-	ASTM D 2862
16 US Mesh [1.18 mm], wt%	-	-	ASTM D 2862
< 16 US Mesh [1.18 mm], wt%	-	2	ASTM D 2862
< 25 US Mesh [0.71 mm] (PAN), wt%	-	1	ASTM D 2862

Note 1: This test is performed on the base material or prior to impregnation as appropriate.

Note 2: Carbon Tetrachloride value is based upon the ASTM D 5742 correlation. Carbon Tetrachloride=Butane Activity x 2.55.

Safety Message

Activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low oxygen spaces should be followed, including all applicable Federal and State requirements.

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ACTIVATED CARBON INTRODUCTION
ACTIVATED CARBON RVG®-C80

Calgon Carbon Corporation is constantly striving to improve its products and capabilities and to provide the best product to its customers. Calgon Carbon Corporation may from time to time develop product improvements or alterations (including, without limitation, revisions to product specifications), and may implement such Product Improvements without notice to the Buyer.

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