

CPII-Z[™]

CPII-Z is a zeolite-based, potassium permanganate-impregnated media for oxidation of inorganic and organic contaminants. The spent (used) potassium permanganate media cannot be recycled or incinerated to end the generator’s waste liability, as is possible with activated carbon, and must be disposed in a landfill. In addition, the capacity of permanganate impregnated-media, defined

as total inorganic or organic material removed per pound or volume of media, is less than that of activated carbon. Potassium permanganate-impregnated media is primarily recommended for applications where activated carbon is not an effective adsorbent such as for the oxidative removal of carbon monoxide, methane, ethane, ethylene, propane, and propylene.

Test	Typical Values		Calgon Carbon Test Method
	Min	Max	
Density (Apparent), g/cc	0.9	-	ASTM D 2854
Moisture (As packaged), wt%	-	15	ASTM D 2867
Potassium Permanganate, wt%	6	-	SSC 225
On 3 US Mesh [6.73 mm], wt%	-	1	TM-8, ASTM D 2862
Through 7 US Mesh [2.80 mm], wt%	-	5	TM-8, ASTM D 2862

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.

Limitations of Liability

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Warranty Disclaimer

Calgon Carbon Corporation warrants that the Activated Carbon CPII-Z[™] will be free from defects in materials and workmanship for a period of 90 days following the date of purchase. In the event of a breach of this warranty, Calgon Carbon Corporation will, in its discretion, repair or replace any defective parts or the complete unit during the warranty period. This warranty does not apply to defects caused by (i) normal wear and tear, (ii) accident, disaster or event of force majeure, (iii) misuse, fault or negligence of or by Buyer, (iv) use of Activated Carbon CPII-Z[™] in a manner for which it is not designed, (v) external causes such as, but not limited to, power failure or electrical power surges, or (vi) improper storage and handling of the Activated Carbon CPII-Z[™]. EXCEPT AS EXPRESSLY PROVIDED IN THIS WARRANTY STATEMENT, CALGON CARBON CORPORATION DISCLAIMS ALL OTHER WARRANTIES, WHETHER STATUTORY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CALGON CARBON CORPORATION DOES NOT WARRANT THAT THE ACTIVATED CARBON CPII-Z[™] ARE ERROR-FREE OR WILL ACCOMPLISH ANY PARTICULAR RESULT. ANY ADVICE OR ASSISTANCE FURNISHED BY CALGON CARBON CORPORATION IN RELATION TO THE ACTIVATED CARBON CPII-Z[™] PROVIDED FOR HEREUNDER SHALL NOT GIVE RISE TO ANY WARRANTY OR GUARANTEE OF ANY KIND. THIS WARRANTY WILL TAKE PRECEDENCE OVER ANY AND ALL OTHER WARRANTIES UNLESS SPECIFICALLY DISCLAIMED AND REFERENCED BY CALGON CARBON CORPORATION.

ACTIVATED CARBON INTRODUCTION
ACTIVATED CARBON GP11-Z™

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.

Barnebey Sutcliffe®
A Division of
Calgon Carbon Corporation
835 North Cassady Avenue
Columbus, Ohio 43219

MAKING AIR SAFER AND CLEANER

614-258-9501 phone
614-258-0222 fax
ciaqsales@calgoncarbon-us.com
www.bscairfiltration.com