

ASZM-TEDA[™]

ASZM-TEDA[™] is Calgon Carbon's military-use impregnated carbon. It is also used in the industrial environment for first responder masks designed to protect against cyanide, cyanogens chloride (CK), and a variety of other harmful gases. ASZM-TEDA[™] is named for its impregnates: copper (A), silver (S), zinc (Z), molybdenum (M), and triethylenediamine (TEDA). This versatile carbon is designed to protect against many of the chemical weapons the government lists as potential homeland threats. ASZM-TEDA[™] is available in various mesh sizes: 12x30, 6x16, 20x50, etc. The 12x30 mesh size material conforms to MIL-DTL-32101.

Impregnated carbon cleans the air and protects against toxicity in laboratories, chemical plants, hospitals, airports, government buildings, and other places where people gather and work. We are always looking for technological advancements to improve human protection. Barnebey Sutcliffe, a division of Calgon Carbon Corporation, is willing to explore potential partnerships from toll manufacturing, unique media, or media blends to jointly develop new and innovative solutions for the most difficult nuclear, biological, and chemical protection challenges. If you have such an application that you would like to discuss, please contact us at 614-258-9501.

Features	Benefits
Low ash base carbon	Dependable performance under low and high humidity conditions
No chromium in formulation	Disposal issues minimized
Tailored toward military and industrial applications: Military respirator – chemical warfare agents Building protection Industrial respirator – first responder (CBRN)	Need for multiple carbons minimized
Industry-leading impregnation process	Consistent quality, reduced dust, no detectable release of substances during normal use
Controlled particle size distribution	Reduced breathing resistance and improved comfort

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

Notwithstanding any provision to the contrary herein, in no event shall Supplier or its contractors or suppliers of any tier be liable to Purchaser for any indirect, special, consequential, incidental or punitive damages as a result of a breach of any provision hereunder or for any other claim of any kind arising out of or relating to this document, whether in contract, in tort (including without limitation, negligence or strict liability), indemnification or otherwise. Notwithstanding any provision to the contrary herein, for all losses, damages, liabilities or expenses (including attorney's fees and costs), whether for indemnity or negligence, including errors, omissions or other acts, or willful misconduct, or based in contract, warranty (including any costs and fees for repairing, replacing or re-performing services or curing a breach hereof), or for any other cause of action (individually, a "Claim"; collectively, "Claims"), Supplier's liability, including the liability of its insurers, employees, agents, directors, and officers and all other persons for whom Supplier is legally responsible, shall not, to the maximum extent permitted by law, exceed in the cumulative aggregate with respect to all Claims arising out of or related to this document, the total amount of compensation paid to Supplier hereunder. All Claims of whatsoever nature shall be deemed waived unless made in writing within forty-five (45) days of the occurrence giving rise to the Claim.

Warranty Disclaimer

Calgon Carbon Corporation warrants that the Activated Carbon ASZM-TEDA[™] 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 ASZM-TEDA[™] 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 ASZM-TEDA[™]. 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 ASZM-TEDA[™] ARE ERROR-FREE OR WILL ACCOMPLISH ANY PARTICULAR RESULT. ANY ADVICE OR ASSISTANCE FURNISHED BY CALGON CARBON CORPORATION IN RELATION TO THE ACTIVATED CARBON ASZM-TEDA[™] 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 ASZM-TEDA™

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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MAKING AIR SAFER AND CLEANER

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