ASZM-TEDA

Impregnated Carbon

Description

ASZM-TEDA is Calgon Carbon's military-use impregnated carbon. It was designed to be a chrome-free replacement of ASC carbon used by the military beginning in WWII. 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. 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.

Features

- Low ash coal-based carbon substrate
- No chromium in formulation
- Tailored towards military and industrial applications: Military respirator – chemical warfare agents Building protection Industrial respirator – first responder (CBRN)
- Industry leading impregnation process
- Controlled particle size distribution

Benefits

- Dependable performance under low and high humidity conditions
- Disposal issues minimized
- Need for multiple carbons minimized
- Consistent quality, reduced dust, no detectable release of substances during normal use
- Reduced breathing resistance and improved comfort

Packaging (Net Weight)

250 pound steel or fiber drum

Applications

Calgon Carbon's impregnated carbons clean the air and protect against toxic vapors and gases 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. Calgon Carbon is willing to explore potential partnerships from toll manufacturing unique media or media blends to jointly developing 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 1-800-422-7266.

Safety Message

Wet 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. Please refer to the MSDS for all up to date product safety information.

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