

FIRE ISOLATOR

Datasheet FI-LFIM-MASK Lithium Fire Intervention Mask

Product description

The Lithium Fire Intervention mask is designed to protect personnel during incidents involving lithium fires. Lithium fires originate in lithium and lithium-ion batteries and can have severe thermal and chemical effects. Lithium reacts exothermically with atmospheric oxygen, generating heat that sustains combustion. The Lithium Fire Intervention Mask provides respiratory protection against combustion gases and vapors for up to 15 minutes, enabling safe evacuation, relocation of burning materials (if conditions allow), and initial containment or cooling actions until emergency services arrive.

The LFIM mask is vacuum-sealed and ready for immediate use in case of fire. It is delivered in a protective storage box with printed instructions and expiry information.

Pictures



Specifications

Article Number: FI-LFIM-MASK
Size: 30 x 30 x 20 cm
Weight: 1 kg

The LFIM mask protects against:

- Exploding batteries, high-speed particle protection through a visor, compliant with EN166B and ANSI Z87.1-2010
- Corrosive vapors affecting the face, via a mask body, compliant with EN136 and NIOSH 84A-4423 (USA version).
- Toxic gases such as HF, HCl, LiOH and soot, with a filter, compliant with EN14387:2004+A1:2008 and NIOSH 84A-4423 (USA version)

Pictures



How to use

The LFIM mask is supplied with comprehensive user instructions and is designed for intuitive, rapid deployment. Clear guidance on donning, use, and disposal ensures safe and effective operation, even under emergency conditions. The product is maintenance-free and requires no prior preparation before use.

Pictures



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