

FIRE ISOLATOR

Datasheet FI-LFIM-KIT Lithium Fire Intervention Mask Kit

Product description

The LFIM® Intervention Kit is the combination of the LFIM® mask ready to use ” and a pair of fire, heat and impact protected gloves in one kit. The LFIM® Intervention Kit is designed to protect person-nel during lithium-ion battery incidents caused by thermal runaway. Such events release toxic and flammable gases that may ignite and produce intense heat. The kit combines the Lithium Fire Intervention Mask (LFIM®) — providing up to 15 minutes of respiratory protection against combustion gases and vapors — with heat- and impact-resistant gloves that protect hands, wrists, and forearms from flames and radiant heat. This enables safe evacuation, isolation, or initial containment until emergency services arrive. The kit is vacuum-sealed, ready for immediate use, and supplied in a protective storage box with clear instructions and expiry information.

Specifications

Article Number: FI-LFIM-KIT
Size: 40 x 26 x 14 cm
Weight: 2,7 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)

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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