IMPARTE
EQUIPAMENTOS DE SEGURANÇA

EXFAEX ANEPC Registo 271

Technical Data Sheet

Designation **WHEELED FIRE EXTINGUISHER 50 L AQUALITHIUM**

Brand **EXFAEX** **Ref. No.** **EXE08**

General Description

Aqualithium is a fluorine-free agent with excellent cooling and wetting capacity, acting as a fire encapsulator and lowering the temperature of the fire until it is extinguished.
It was specially designed for lithium-ion/Li-ion battery fires; diffusers are recommended for maximum effectiveness.
The product does not foam and can be used by fire brigades with proportioners, in pipework or in extinguishers.
The product also has excellent extinguishing properties for class A/solid fires, such as wood, solid waste, plastic, rubber and tyres, acting as an emulsifier and coolant for class B/flammable liquid fires.
Its cooling capacity is due to its rigorous selection of surfactants and the innovative additives it contains.

Features

- Extinguisher body made of EN 10111 DD12 hot-rolled steel sheet, minimum thickness 2.5mm;
- Lead-free epoxy paint cured at 200°, resistant to ultraviolet radiation;
- Discharge valve with internal pressure check device;
- Flexible rubber hose covered in black or other colour polyamide (depending on manufacturer availability);
- Transport trolley built from heavy-duty metal tube with plastic and rubber wheels, painted in RAL 3000 “Red” epoxy;
- Manufacturer's note: do not use on class D fires and reactive materials such as Na/sodium, K/potassium, Mg/magnesium;
- Effectiveness: A-B-Lithium;
- Extinguishing agent: 45 L water + R31L 3%;
- Propellant: N2;
- Max. height: 1035mm;
- Diameter: 250mm; Weight: 74kg;
- Operating temperature: +5°/+60°;
- Test pressure: 30bar;
- Biodegradable; non-toxic to humans, fish and animals; free of any fluorinated agents; no PFOS, PFOA;

Standards, certificates, marking and documentation

- Manufactured in accordance with EU Directive 2014/68/EU;
- CE mark 1035; manufactured in accordance with ISO 9001:2015;

How to order

- Ref. EXE08_AquaLithium 50 L extinguisher with trolley.



The illustrative images show the product(s) presented; however, they may differ slightly from the final product(s).

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Additional Products

- Protective cover for wheeled extinguisher;
- Photoluminescent signage in accordance with 92/58/EEC not included;

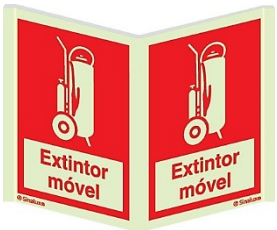
Manufacturer's recommendations for electric vehicles

- 6 L__recommended for batteries up to 2.5 kWh;
- 9 L__recommended for batteries up to 4 kWh;
- 25 L_recommended for batteries up to 10 kWh;
- 45 L_recommended for batteries up to 20 kWh.

Equipment Photos









As an innovative company, IMPARTE S.A. reserves the right to change product specifications, models and standard equipment without prior notice and without incurring any obligation.
For more information visit www.imparte.pt or contact our sales department.

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