

## Minibombero: Technical sheet

The **minibombero** is a small 250 ml. aerosol able to produce a **extinguishing foam** capable of suffocating oil fires mainly in a fast and safe way, although it can be used efficiently to extinguish solid fires (paper, cardboard, fabric, wood, plastic, etc.) due to its excellent wetting power (Draves test), **hydrocarbons** (gasoline, diesel, kerosene, solvents...), **polar solvents** (acetone, ethanol, methanol, isopropyl alcohol, ether, etc.) and **fires with electrical tension**

The ergonomic high-quality aluminum recipient contains **BoldFoam F-40** as extinguishing agent and liquified gas R 143 A as propellant, which is normally used on refrigeration duties and it is not flammable, toxic and it doesn't damage the ozone layer. With a total weight of 345 gr., 21 cm. height, 5 cm. diameter and a handy nozzle your index finger interacts with, **it allows to be used by anyone no matter age, complexion or previous knowledge on extinguishers**, producing in 15-20 seconds about 7-9 liters of light foam of excellent adherence (both in vertical and horizontal surfaces) and great thermal resistance.



BoldFoam F-40 acts upon hot vegetal oil **saponifying** the grease and converting it into soap which is easily removable with water. The application by light foam makes it that soft for not to start dangerous splashes during the extinction that may even propagate the fire out of the initial boundaries.

### Quality

The minibombero is accredited by four quality systems: the container producers, the filling company as well as the extinguishing liquid and the propellant gas. This way, MINIBOMBERO S.L. can extend a 3 year warranty over the product since the filling time.

### Certifications

The minibombero is certified by AFITI-LICOF with 5F efficiency according the [EN-3-7:2004 + A1:2007](#) standard.

El minibombombero is certified by L.C.O.E according the standard [EN 3-7:2008 section 9](#) in the dielectric test.

BoldFoam F-40 is certified as non-irritant by Labaqua Labs and also by Bureau Veritas according to European standard [EN-1568-1:2008](#) (hydrocarbon fires, medium expansion) and [EN-1568-4:2008](#) (polar solvent fires, low expansion). Furthermore, F-40 exhibits very low corrosivity in aluminium, iron and brass alloys.



### Advantages of minibombero comparing it to other extinguishing systems (bigger aerosols or fire-extinguishers)

- ❖ Reduced size and weight. Very easy to use. Ergonomic.
- ❖ Quickness of use. No safety clips nor high pressures.
- ❖ Soft application avoiding splashes.
- ❖ Saponifying reaction with vegetal oils.
- ❖ Alcohol extinguishment by forceful application.
- ❖ In-place foam production by the action of the propellant over the treated substratum.
- ❖ Adherence to vertical walls as well as extractor hoods, net or lace curtains...
- ❖ Low temperature resistance.
- ❖ Constant pressure and flow.

**The MINIBOMBERO becomes the most immediate answer capability against attempted arsons, which one, if it is not fought in its early moments, it can become a large proportion sinister.**