



HYDROPOL by *BIOEX*

Fluorosynthetic multi-purpose AR foam concentrate

- ▶ Effective on hydrocarbon fires
- ▶ Effective on polar solvent fires
- ▶ Usable at 3% and 6%

HYDROPOL

Fluorosynthetic multi-purpose AR foam concentrate

- ▶ Effective on hydrocarbon fires
- ▶ Effective on polar solvent fires
- ▶ Usable at 3% and 6%



EFFECTIVENESS ON FIRES

HYDROPOL fire-fighting foam concentrates have been developed to control fire risks on liquids miscible with water or not. They are therefore effective on hydrocarbon and polar solvent fires.

Depending on the equipment used, HYDROPOL can be used to generate Low, Medium or High Expansion foam. **For better effectiveness we recommend the application of HYDROPOL fire-fighting foam concentrate indirectly** on the burning liquid. An application using Medium Expansion is also possible to spread the foam evenly and without contamination. We then refer to a gentle application.

HYDROPOL foam concentrate's multi-purpose AR property consists in forming a protective gel film on polar solvent type inflammable liquids to smother the fire as would a fire blanket. **This film also provides excellent resistance to re-ignition.**

EXTINGUISHING PERFORMANCES

USE:

- Effective at Low, Medium and High Expansion.
- Can be used in mobile and fixed fire fighting systems (sprinklers, High Expansion generators, fire hose stations, etc.).
- Compatible with all equipment available on the market and with all dosage systems (contains corrosion inhibitors).
- Effective on hydrocarbon fires such as fuel, diesel oil, petrol, kerosene, etc.
- Effective on polar solvent fires such as alcohol, ketones, ethers, etc.
- Applicable to retain the release of gases: acids HCl, NH₃ ... used with Medium Expansion.

CERTIFICATES & COMPLIANCES:

- European standards: EN 1568 1-2-3-4.
- Marine: VERITAS & OMI Circ.670.
- Oil industry: GESIP.
- High expansion: APSAD R12.

FEATURES:

- Usable at 3% and 6%. At low concentrations it is possible to increase the autonomy of firefighting teams, or to reduce the storage volume and thus reduce its purchase cost.

WARRANTY:

- 10 years.

THEY HAVE CHOSEN HYDROPOL:

Oil industry, chemical industry, pharmaceutical industry but also the navy, aviation and Fire Brigades...

ENVIRONMENT

The selected raw materials have a minimum impact on the environment.



BIOex SAS | Z.I. La Petite Olivière - 69770 MONTROTTIER - FRANCE

TEL. +33 (0)4 74 70 23 81 | FAX +33 (0)4 74 70 23 94

www.bio-ex.com

