



BIOFILM

by **BIOEX**

Fluorosynthetic AFFF foam concentrate

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- ▶ Effective on hydrocarbon fires

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EFFECTIVENESS ON FIRES

The BIOFILM line fire-fighting foam concentrates are **fluorosynthetic AFFF** foam concentrates exclusively formulated using a surfactant foam base designed to put out hydrocarbon fires. The so-called AFFF film generating property (Aqueous Film Forming Foam) gives BIOFILM an excellent extinguishing speed on hydrocarbon fires using **direct application**. The foam is applied **directly on the surface of the burning hydrocarbon** using a fire monitor or hose in the solid jet position making it possible to fight the fire from a distance.

EXTINGUISHING PERFORMANCES

USE:

- Effective in Low and Medium expansion.
- Can be used in mobile and fixed fire fighting systems (bladder tanks, Sprinklers, fire hose stations, etc.).
- Compatible with all equipment available on the market and with all dosage systems (contains corrosion inhibitors).
- Applicable on hydrocarbon fires such as fuel, diesel oil, petrol, kerosene, etc.

CERTIFICATES & COMPLIANCES:

- European standards: EN 1568 3.
- Marine: VERITAS.
- Aviation: ICAO.
- Oil Industry: LASTFIRE & GESIP.
- International standards: UL 162.

FEATURES:

- Usable at 1%, 3% or 6%.
- Concentrations of 1% and 3% significantly reduce storage volumes and the directly related costs, while increasing the autonomy of use of the fire-fighting foam concentrate. Use from 6% corresponds to the common concentration in most extinguisher systems.
- Freeze protection up to -15°C available.

WARRANTY:

- 10 years.

THEY HAVE CHOSEN BIOFILM:

Recognized names of oil industry, aviation, marine, fire brigades...

ENVIRONMENT

The raw materials selected by BIOex in the design and development of the product have a minimum impact on the environment.

