

# BIOEX<sup>®</sup>

● High performance foams

## FILMOPOL

### **HYDROCARBON AND POLAR SOLVENT FIRES**

**AR-AFFF C6 FLUOROSYNTHETIC  
MULTI-PURPOSE FOAM CONCENTRATE**

- Effective on hydrocarbon fires
- Effective on polar solvent fires
- Usable at 1%, 3%, 6%
- Multi-purpose foam concentrate efficient on class B and class A fires

# FILMOPOL

## ENVIRONMENT



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

**FILMOPOL** complies with 2010/2015 EPA recommendations PFOA Stewardship program. It contains the last generation of C6 fluorine derivatives, which limit the environmental impact.

## EFFECTIVENESS ON FIRES



**FILMOPOL** range have specificities that make it possible to effectively put out hydrocarbon and polar solvent fires:

- The film forming called AFFF (Aqueous Film Forming Foam) gives **FILMOPOL** agents an excellent fire extinguishing speed when directly applied to hydrocarbon fires, i.e. applied directly to the surface of the burning product using a fire hose or monitor in the solid jet position making it possible to fight the fire from a distance.
- The multi-purpose AR property (Alcohol Resistant) consists in generating a protective gel film on the surface of all types of flammable liquids (polar solvents). This film also provides excellent resistance to re-ignition.

## EXTINGUISHING PERFORMANCES



### CERTIFICATIONS:

- International standards: UL 162.
- Oil industry: GESIP & LASTFIRE.
- European standards: EN 1568 1-2-3-4.
- Marine: VERITAS.
- Aviation : ICAO

### FEATURES:

- Freeze protection up to -15°C (5°F) available.
- Usable from 1% on hydrocarbon fires and from 3% on polar solvent fires.
- Formulated with the latest generation of C6 surfactants.

### USE:

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

**10 year warranty**

### THEY CHOSE FILMOPOL:

- Recognized names of oil and chemical industry, pharmaceutical industry, aviation, marine, fire brigades... are confident using it.

# BIOEX®

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FILMOPOL	1X3	3X3	3X6	6X6
EN1568-3 - Fresh water	1A	1A	1A	1A
EN 1568-3 - Sea water	1A	1A	1A	1A
EN 1568-4 - Acetone Fresh water	1A	1A	1A	1A
EN 1568-4 - Acetone Sea water	1A	1A	1A	1A
EN 1568-4 - Isopropanol Fresh water	1A	1A	1A	1A
EN 1568-4 - Isopropanol Sea water	1A	1A	1A	1A