

Firefighting Foam Bioline FP 3%

100058

Bioline fluoroprotein foam concentrates contain fluorinated surfactants in a carefully formulated protein foam liquid base. This ensures the production of a stabilized fluid foam, when proportioned at the appropriate rate, that will rapidly cover the surface of hydrocarbon fuels. The high stability of the foam blanket produced by aspirating our fluoroprotein concentrates ensures against the risk of reignition and provides excellent burnback resistance

Fire Performance & Foaming:

The foaming properties are depending on equipment used and other variables such as water and ambient temperatures. Average expansion 7:1, average $\frac{1}{4}$ drainage time 04:30 minutes using UNI 86 test nozzle.

Proportioning:

Bioline FP 3% can easily be proportioned at the correct dilution using conventional equipment such as:

- Inline inductors
- Balanced pressure, variable flow proportioning systems
- Bladder tanks
- Around the pump proportioning systems
- Water turbine driven foam proportioners
- Self inducting branch pipes and nozzles
- The equipment should be designed to the foam type

Storage / Shelf life:

Stored in original unbroken packaging the product will have a long shelf life. Shelf life in excess of 10 years will be found in temperate climates. As with all foams, shelf life will be dependent on storage temperatures and conditions. If the product is frozen during storage or transport, thawing will render the product completely usable. We recommend following our guidelines for storage and handling ensuring favourable storage conditions.

Technical specifications

Properties	Value
Form	Liquid
Color	Dark brown
pH	6 - 8,5
Solubility	100 %
Specific gravity @ 20°C	1.04 - 1.08g/ml
Freezing point	- 5°C

