

BIOFOAM

- MULTI-EXPANSION SYNTHETIC FOAM CONCENTRATE 2 - 6 % LT15

Product no.: BIOFOAM200L (200 litres) or BIOFOAM20L (20 litres)

Description

BIO FOAM is a synthetic foam based on the combination of surfactants selected for their high foaming power and their resistance to dehydration.

- **Foaming ability:** BIO FOAM is usable at Low, Medium and High Expansion with fresh or sea water.

BIO FOAM is designed to produce High Expansion: so, we recommend its use to fill big volumes, such as warehouses, ships, car parks...

This foam is also recommended for training purposes.

- **Fuel fires:** BIO FOAM is efficient on all hydrocarbon fires, such as diesel, gasoline, kerosene, petrol...
- **Environment:** BIO FOAM is harmless for environment and totally biodegradable.

BIO FOAM is totally fluorine-free.

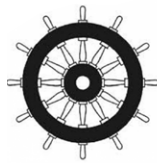
Performances and applications

BIO FOAM complies with standards:

- EN 1568-2
- Navy : IMO MSC Circ 670 / MED

BIO FOAM can be used with tap water, sea water and brackish water of 2 at 6% on hydrocarbon fires.

It is suitable with all kind of known equipment.



Physical data

	BIO FOAM
Appearance	yellow liquid
Specific gravity at 20 °C	1.04 ± 0.02
pH at 20 °C	7.0 ± 1.0
Viscosity	newtonian
Sediments	0%
Surface tension at 2 %	28 ± 2 mN/m
Freezing point	- 18 °C
Temperature of use	-15 °C / + 50 °C

Foam quality

Concentration of use at 2 %	BIO FOAM
Low Expansion	> 9*
Drainage time 25 %	> 3 minutes
Medium Expansion	> 100*
High Expansion	> 800*

* Foam expansion values depend on the equipment

