

DESCRIPTION

BIO FOAM 5 is a synthetic foam based on the combination of surfactants selected for their high foaming power and their resistance to dehydration.

▲ **Foaming power** : BIO FOAM 5 is usable at Low, Medium and High Expansion.

BIO FOAM 5 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 5 is efficient on all hydrocarbon fires, such as diesel, gasoline, kerosene, petrol...

▲ **Environment** : BIO FOAM 5 is harmless for environment and totally biodegradable.

BIO FOAM 5 is totally fluorine-free.



PHYSICAL DATA

Appearance	yellow liquid
Specific gravity at 20°C	1.01 ± 0.02 Kg/dm ³
pH at 20°C	7.0 ± 1.0
Viscosity at 20°C	5 ± 2 cStokes
Sediments	0 %
Freezing point	- 5°C
Temperature of use	0°C / + 50°C

FOAM QUALITY

Concentration of use at 2 %

Low Expansion	> 8*
Drainage time 25 %	> 6 minutes
Medium Expansion	> 120*
High Expansion	> 500*

Concentration of use at 6 %

Low Expansion	> 9*
Drainage time 25 %	> 7 minutes
Medium Expansion	> 150*
High Expansion	> 700*

* Foam expansion values depend on the equipment



PERFORMANCES & APPLICATIONS

BIO FOAM 5 complies with standards :

- ▲ EN 1568-2
- ▲ Navy : Bureau Veritas certificate

BIO FOAM 5 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.

WARRANTY & SERVICES

BIO FOAM 5 has a 10 years warranty in its original packaging and at storage temperatures -30°C/+60°C.

Our Quality Control Laboratory offers its analytical expertise BIO-LAB.

Safety Data and Environment Data are available upon request : contact@bio-ex.fr