

DESCRIPTION

BIO TZ is a synthetic foam designed for training purposes, based on the combination of surfactants selected for their foaming property and fast drainage time.

BIO TZ creates an unstable foam, allowing easy restart to make operating schedule convenient.

▲ **Foaming power** : BIO TZ is usable at Low and Medium Expansion.

▲ **Fuel fires** : BIO TZ is efficient on all hydrocarbon fires, such as diesel, gasoline, kerosene, petrol...

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

BIO TZ 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 cStokes
Viscosity at 0°C	9 cStokes
Sediments	0 %
Surface tension at 3 %	28 ± 2 mN/m
Freezing point	- 6°C
Temperature of use	0°C / + 50°C

FOAM QUALITY AT 3 %

Low Expansion	8*
Drainage time 25 % / 50 %	8 minutes / 14 minutes
Medium Expansion	30*

* Foam expansion values depend on the equipment



APPLICATIONS

BIO TZ can be used with tap water, sea water and brackish water at 3% on hydrocarbon fires.

It is suitable with all kind of known equipment.

WARRANTY & SERVICES

BIO TZ has a 2 years warranty in its original packaging and at storage temperatures 0°C/+60°C.

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

Safety Data is available upon request : contact@bio-ex.fr