

DESCRIPTION

Especially for **AIRPORT** risks and Environment-friendly, ECOPOL A is the real alternative to traditional film-forming foam concentrates.

Performance on fires of ECOPOL A allows direct projection into the hydrocarbon with higher extinguishing results of most AFFF.

This synthetic FFF (Fluorine Free) foam concentrate, of new generation, is based on the combination of surfactants resistant to contamination.

▲ **Foaming ability:** ECOPOL A is usable at Low and Medium Expansion.

▲ **Fuel fires:** ECOPOL A is efficient on hydrocarbon fires such as diesel, kerosene JET A, JET A1, petroleum distillate...

▲ **Environment:** ECOPOL A is harmless for environment and **completely biodegradable**.

ECOPOL A is totally fluorine-free.

It is not subject to regulatory constraints in force and future on fluorinated compounds.



PHYSICAL DATA

	Version 3%	Version 6%
Appearance	Green liquid	Green liquid
Specific gravity at 20°C	1.01 ± 0.02	1.01 ± 0.02
pH at 20°C	7.5 ± 1.0	7.5 ± 1.0
Viscosity* at 20°C	4 +/- 2 cSt	4 +/- 2 cSt
Sediments	0 %	0 %
Surface tension	23 ± 2 mN/m	23 ± 2 mN/m
Freezing point	- 2°C	- 1°C
Temperature of use	0°C / + 50°C	0°C / + 50°C

* *Viscometer Brookfield ; spindle #1 ; 60 rpm*

FOAM QUALITY

	Version 3%	Version 6%
Low expansion	> 9*	> 9*
Drainage time 25 %	> 3 minutes	> 3 minutes

* *Foam expansion values depend on the equipment*

PERFORMANCES & APPLICATIONS

ECOPOL A is certified according the standard in version 3% and 6%:

▲ **ICAO: Level B**

ECOPOL A is available with the version 3% and 6%; it can be used with fresh, sea or brackish water on hydrocarbon fires (as Kerosene JET A1, JET A...).

It is compatible with dry extinguishing powders and it is suitable with all kind of known equipment.

WARRANTY & SERVICES

ECOPOL A 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.