

DESCRIPTION

Environment-friendly, **ECOPOL 3 PREMIUM** is the real alternative to traditional foam concentrates. This synthetic FFF (Fluorine Free Foam) AR foam concentrate, of new generation, is based on the combination of hydrophilic natural polymers and surfactants resistant to contamination.

ECOPOL 3 PREMIUM is pseudoplastic: its viscosity decreases when it is agitated. This property authorizes its use even at low temperature and low pressure.

▲ **Foaming ability:** **ECOPOL 3 PREMIUM** is usable at Low, Medium and High Expansion.

▲ **Fuel fires:** **ECOPOL 3 PREMIUM** is efficient on hydrocarbon fires and polar solvents fires at 3%. **ECOPOL 3 PREMIUM** can keep its water for a very long period. This outstanding property makes it highly efficient on polar solvents fires.

▲ **Environment:** **ECOPOL 3 PREMIUM** is harmless for environment and totally biodegradable.

ECOPOL 3 PREMIUM is totally fluorine-free.

PHYSICAL DATA

ECOPOL 3 PREMIUM	
Appearance	Green gel
Specific gravity at 20°C	1.04 ± 0.02
pH at 20°C	7.0 ± 1.0
Viscosity	pseudoplastic
Sediments	< 0.1 %
Surface Tension at 3%	30 ± 2 mN/m
Freezing Point	- 6°C
Temperature of use	-5°C / + 60°C

FOAM QUALITY

Concentration of use 3%	ECOPOL 3 PREMIUM
Low Expansion	> 8*
Drainage time 25 %	> 40 minutes
Medium Expansion	> 60*
High Expansion	> 300*

* Foam expansion values depend on the equipment



PERFORMANCES & APPLICATIONS

ECOPOL 3 PREMIUM complies with standards:

▲ EN 1568-1 ■ EN 1568-2 ■ EN 1568-3 ■ EN 1568-4

ECOPOL 3 PREMIUM can be used with tap water, sea water and brackish water at 3% on hydrocarbon fires and on polar solvents fires.

ECOPOL 3 PREMIUM can be used with Compressed Air Foam systems (CAFs). It is suitable with all kind of known equipment.

WARRANTY & SERVICES

ECOPOL 3 PREMIUM 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.