

Bio-Ex Filmopol 3x3

FILMOPOL 3LT15 is a fluorosynthetic foam AFFF-AR 3X3. The film-forming property AFFF gives to FILMOPOL 3LT15 a high speed of extinction on hydrocarbon fires thanks to the aqueous film which insulates the fuel surface from the air. The Alcohol-Resistant property produces a thick layer – skin – if applied on any kind of fuels. The peculiar nature of our fluoropolymer gives outstanding burnback resistance.



Bio-Ex Filmopol 3

Efficient on hydrocarbon and polar solvents fires

Applications

FILMOPOL 3LT15 can be used with tap water, sea water and brackish water at 3% on hydrocarbon and polar solvents fires as well as on special chemicals: acids, HF, HCl, amines, Butadiene, CS₂. It is compatible with dry extinguishing powders and it is suitable with all kind of known equipment.

Pseudoplastic

FILMOPOL 3LT15 is pseudoplastic: its viscosity decreases when it is agitated. This property authorizes its use even at low temperature and low pressure.

Foaming power

FILMOPOL 3LT15 is usable at Low, Medium and High Expansion.

Fuel fires

FILMOPOL 3LT15 is efficient on hydrocarbon and polar solvent fires.

Environment

FILMOPOL 3LT15 is easily biodegradable.

TECHNICAL SPECIFICATIONS

Reference	Bio-Ex Filmopol 3 LT15
Appearance	white gel
Specific gravity at 20°C	1.03 ± 0.02 kg/dm ³
Ph at 20°	7.0 ± 1.0
Viscosity at 20°C (mPa.s)	2300 ± 200 mPa.s
Sediments	<0.1%
Surface tension at 3% (mN/m)	16 ± 2 mN/m
Interfacial tension at 3% (mN/m)	2 ± 1 mN/m
Freezing point	-15°C
Temperature of use	-13°C / + 50°C
Low expansion	> 7, foam expansion values depend on the equipment
Drainage time 25 %	> 10 minutes
Medium expansion	> 30, foam expansion values depend on the equipment
High expansion	> 400, foam expansion values depend on the equipment
Approvals / standards	EN 1568-3, EN 1568-4, Lastfire certificate, Bureau Veritas certificate

ORDER INFORMATION

Description	Unit Sales	Articlenr
Bio-Ex Filmopol-3 AR: 3% - 20 liter per can	1	25121033
Bio-Ex Filmopol-AR: 3% - 200 liter per can	1	25121034