# **MOUSSEAL-ATC**

Aqueous film forming foam premix for use in fire extinguishers

#### **Description**

MOUSSEAL-ATC is a ready-to-use aqueous film forming premix solution for use in fire extinguishers based on organic surface and interface active surfactants as well as polymers which provide for its outstanding efficiency.

#### **Properties**

**MOUSSEAL-ATC** is a special combination of surfactants and polymers which has maximum wetting abilities. On liquid nonpolar hydrocarbons, e.g. mineral oil products, an aqueous film is formed which lastingly covers the surface and prevents evaporation of solvent vapours. On polar solvents a stable polymer film is formed which prevents further destruction of the foam.

### **Application**

MOUSSEAL-ATC is used undiluted with portable extinguishers to extinguish fires of solid materials (class A) and of non-polar and polar liquid fires (class B).

### Extinguishing performance

MOUSSEAL-ATC can reach or surpass the following rating according to DIN EN 3 depending on the nozzle configuration:

6 Litre extinguisher:

8 A 144 B

34 B on Aceton

#### Storage

MOUSSEAL-ATC can be stored at least for five years in sealed original containers and approved fire extinguishers. The operation temperature ranges between 0°C and +50°C.

#### **Approval**

**MOUSSEAL-ATC** is an officially approved fire extinguishing premix solution approved according to DIN EN 3: Approval-No. SP 14/05

## **Safety instructions**

see material safety data sheet

Recommended induction rate	undiluted
Density (20°C)	1.02 ± 0.02 kg/l
Frost resistance	5 °C (prevent from freezing)
pH value (20°C)	8.0 – 9.0
Spreading coefficient	≥ 3 mN/m
Environmental acceptability	MOUSSEAL-ATC is physiologically harmless and easily biodegradable.
Special notes	MOUSSEAL-ATC is not detrimental to health, provided it is used for the intended purpose. Fire extinguishing exercises and tests may have to be co-ordinated with the local authorities.  When persons are sprayed with foam, please bear in mind that they will not be able to breathe while covered with foam. For further information users are asked to refer to the safety data sheet.

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Physical properties and technical data