

**PROSINTEX****Synthetic based foam concentrate****For use on Class "A" fires  
Low, Medium, High Expansion****Composition**

The foam concentrate PROSINTEX is based on a particular formulation of synergetic surfactants and foam stabilisers. It produces highly plastic and remarkably fluid foam able to cover large areas quickly even in the presence of obstacles.

**Principles of operation**

The foam produced by PROSINTEX in Hi-Ex generators can be used for the total flooding of large areas. It is most suitable for protection of hangars, ships' holds and warehouses.

Used with medium expansion generators, it finds its most appropriate application in protection of machinery rooms, pump locals, spill fires or diked areas.

PROSINTEX is highly suitable, when used at medium and high expansion, for control or suppression of cryogenic gas (LNG, LPG) vapour release and chemical substances such as ammoniac.

**Induction ratio**

PROSINTEX is available in a single version effective on a wide variety of class A and class B (hydrocarbon) fires at concentrations from 3 to 6 %.

**Method of application**

PROSINTEX can be used with all variety of generators : low expansion (1 to 20:1), medium expansion (20:1 to 200:1) and high expansion (200:1 to 1000:1).

### Field of application

PROSINTEX is designed for protection of :

- hangars, chemical products storage warehouses
- galleries and cable trays
- covered parking
- record locals, Machinery spaces
- ships' holds, cellars
- LNG and LPG plants

### General characteristics

PROSINTEX is in conformity with all national and international standards, and particularly with European standards EN 1568-1, 2, 3.

PROSINTEX can be used with fresh and sea water.

PROSINTEX properties do not change in case of frost. It recovers its initial properties as soon as it is defrosted.

### Physico-chemical characteristics

According to EN 1568:

PROSINTEX (3 TO 6%)

- Foam concentrate

Specific gravity at 20° C	1.03 ± 0.02 kg/l
pH @ 20° C	6.5 - 7.5
Viscosity @ 20° C	12 ± 5 mm_/s
Freezing point	≤ - 5° C
Undissolved solids	≤ 0.1 %

- Foam solution

Low expansion	≥ 9
25 % drainage time	≥ 8 min