



Fomin® S3

Fire protection › SYNTHETIC

GENERAL INFORMATION

Synthetic foam extinguishing concentrate intended for:

- extinguishing fires of liquids immiscible with water
- generating light, medium and/or low expansion foam using tap water

PROPERTIES

Fomin® S3 is a combination of surface-active compounds selected for their high foaming ability, resistance to foam drainage and temperature effects, as well as high biodegradability.

It has excellent foaming properties, with water it creates high and stable foam, which in combination with functional additives, provides an effective barrier to fire.

Foam produced using Fomin® S3 has very good burn-back resistance and very good wetting parameters. It has proven effectiveness during fire extinguishing operations.

Fomin® S3:

- is easily biodegradable: 98.5% after 28 days, OECD 301F)
- has an extinguishing performance class and a burn-back resistance: IIIB (according to PN-EN1568-3:2018)
- has a lowest application temperature: -13°C
- has a CNBOP approval certificate no. 5051/2023.

APPLICATION

Concentration as a fire extinguishing agent: 3% (V/V).

Concentration as a wetting agent: 0.5-1.0% (V/V).

Possibility of producing fire extinguishing foams with tap water: light, medium and/or low expansion.

For extinguishing class A and B fires.

For extinguishing fires of liquids that are immiscible with water

For use in all generally available fire protection devices.

Area of application: fire brigades, chemical plants, factories, refineries, oil depots, airports.

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