

3% Alcohol Resistant Fluoroprotein Fire-fighting Foam Concentrate

This low viscosity foam concentrate is designed for extinguishing fires in chemical plants, airports, and oilfields. It is effective on both water-soluble and non-water soluble flammable liquids.



Product Overview

High-Performance Firefighting Foam

This alcohol-resistant fluoroprotein firefighting foam concentrate is engineered for rapid suppression of hydrocarbon and polar solvent fires. It features a low-viscosity formulation that ensures compatibility with various low-expansion foam generators, making it ideal for high-risk environments like chemical plants, airports, and oilfields. The product is environmentally conscious, being free of PFOS and PFOA, and offers superior extinguishing capabilities for large-area oil and solid mass fires.

Technical Specifications

Mixture Ratio	3%
Density at 25°C	1.15 g/cm ³
pH Value (at 20°C)	6.0 - 8.5
Viscosity	20 mm ² /s
Foam Expansion Ratio	7

Compliance & Standards

Environmental Compliance

PFOS Free • PFOA Free • Biodegradable

International Approvals	MED, IMO MSC.1/Circ 1312
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Applications

Suitable Environments

- Chemical Plants
- Airports
- Wineries
- Oilfields
- Chemical Storerooms
- Shipping Sites

Compatible Flammable Liquids

- Alcohol
- Ester
- Ether
- Aldehyde
- Ketone
- Organic Acids