

AFFF 3% Aqueous Film-Forming Foam Concentrate

Aqueous film-forming foam concentrate designed for firefighting applications. This 3% concentrate is suitable for use with both fresh water and sea water.



Overview

High-Performance AFFF 3% Foam Concentrate

This Aqueous Film Forming Foam (AFFF) concentrate is a high-quality extinguishing agent formulated with fluorocarbon and hydrocarbon surfactants. It is designed for rapid fire suppression in low-expansion foam equipment and is effective when used with both fresh and sea water. The formula is environmentally conscious, being easily biodegradable and free of PFOS/PFOA.

Key Performance Metrics

Performance Highlights

3 %

Concentration Rate

7 e

Expansion Ratio

-5 °C

Freezing Point

Technical Specifications

Physical Properties

Property	Value
Density at 25°C	1.00~1.10 g/cm ³
pH at 20°C	6.0~9.0
Appearance	Pale yellow liquid
Storage Temperature	Max +50°C

Applications

Recommended Applications

- Oil depots
- Refineries
- Airports
- Marine tankers
- Offshore platforms

Compliance & Certifications

Standards & Approvals

BS EN1568-3:2008, UL, ICAO, MED, RINA, KR, CCS, BSI Kitemark

Environmental Profile

Environmental Compliance

PFOS Free • PFOA Free • Biodegradable