



Jetfoam 3%

JetFoam 3 is a superior quality synthetic fluorine free (FF) foams concentrate, designed for extinguishing and securing flammable aviation fuel spills and fires (Jet A and Jet A1).

JetFoam 3 is a patent pending combination of surfactants and other ingredients and produces a vapour sealing blanket of foam that rapidly spreads over the surface of the fuel to provide rapid control and extinguishment.

- Unique patent pending formulation only available from Angus Fire.
- The world's first truly Newtonian fluorine free foam (it behaves like water due to not containing any polymers or gelling agents).
- Specifically designed for the aviation sector's focused risks.

**ANGUS
FIRE**

Features

- World's first film forming fluorine free foam on aviation fuels
- Fast knock-down and extinguishment exceeding the requirements of ICAO level C
- True Newtonian (low viscosity) foam to ensure accurate, easy induction and airport crash vehicle compatibility
- Fluorine free to meet airport policy on minimising environmental persistence

Applications

JetFoam 3 is used in high risk situations where hydrocarbon fuels such as Jet-A, Jet-A1 and aviation kerosene are processed, stored or transported. It is designed to be used on Aviation Rescue Fire Fighting Vehicles (ARFFV), Rapid Intervention Vehicles (RIV) and airport crash trucks where fast extinguishment is essential for saving life. JetFoam 3 provides a vapour suppressing foam blanket on Jet-A and Jet-A1 spills.

Approvals and listings

- JetFoam 3 conforms to EN1568:2008 part 3 and ICAO level C, 2019.
- Performance exceeds the requirements of ICAO 2019 Level C fire performance and is certified to this performance level.

Typical Physico-Chemical Properties

Appearance	Clear mobile liquid
Specific gravity @ 20°C	0.99 – 1.01
pH	8-9
Viscosity @ 20°C	2 cP
Maximum continuous storage	50°C
Maximum intermittent storage	60°C
Effect of freeze/thaw	None
Lowest use temperature	0°C
Sediment as shipped	≤ 0.1%
Sediment after ageing	≤ 0.1%

Typical Foam Properties:

Induction rate	3%
Expansion ratio	≥ 7:1
25% drainage time	≥ 3 minutes

