

Description

SUOLONG SF-AFFF/AR3-3% is a high qualified alcohol resistant Aqueous Film Forming Foam Extinguishing Agent, based on fluorochemical with hydrocarbon surfactants including non-toxic chemical components. This specialized alcohol resistant property gives outstanding performance on hydrocarbon and polar solvents fires.

Performance & Application

SUOLONG SF-AFFF/AR3-3% provides a rapid knock-down and excellent burn-back resistance on hydrocarbon B fuel and polar solvents/alcohols fires.

Major field of application can be: Petrochemical industries & plant/Oil depots /Off shore platform/Marine Chemical Tankers including wide range of hazardous areas.

Storage/Shelf Life

Sulong Foam Concentrate can be stored long periods of time in original unopened packing under indicated temperatures . Recommended materials for storage are Stainless steel(STS304/316L),Plastic & GRP container.

Environment Protection

Sulong has a great concern about safety and protection of Environment. To provide environmentally friendly products, Sulong foam is a free of PFOS/PFOA and is easily biodegradable.

Technical Specification

Density with 25°C (g/cm ³)	1.00~1.05
Kinematic Viscosity to 20 °C(mm ² /s)	Around 1000, Pseudoplastic, Thixotrope liquid
Appearance	pale yellow liquid
PH in 20°C	6.5~8.5
Precipitate Contents expressed in % V/V	≤0.05%
Spreading coefficient (mN/m)	Positive number
Freezing Point	≤ - 10°C
Foam Expansion Ratio	≥7.0
Mixture ratio	3%
25% drainage time	≥5 min
Storage Temperature	-5°C~+60°C

Approvals

SUOLONG SF-AFFF/AR3-3% Foam is a type IMO/MED approved foam concentrate according to following test standard:

- IMO MSC.1/Circ 1312