



Description

SF-P3% protein foam concentrate is highly stabilized foam extinguishing agent based on protein hydrolysis liquid. This P3% has an efficient extinction on Hydrocarbon fuel B fires and has a low expansion property which is adaptable to various low expansion foam system, low expansion foam generator.

This SF-P3% can be used in combination with powder extinguishing agents.

Performance & Application

SF-P3% is primarily used in the initial fire protection on non-water-soluble flammable liquids. It can be used with both fresh/sea water.

Major field of application can be:
Hydrocarbon fuel in Oil Tank/Airport/Bulk Storages/Oil Vessels.

Storage/Shelf Life

Suolong 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 container & GRP container.

Environment Protection

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

Technical Specification

Density with 25°C (g/cm ³)	1.10~1.20
Kinematic Viscosity to 20 °C(mm ² /s)	≤ 200
Appearance	Brown clear liquid
pH in 20°C	6.0~8.0
Precipitate Contents expressed in % V/V	≤0.25%
Freezing Point	≤ - 15°C
Foam Expansion Ratio	≥5.0
Mixture ratio	3%
Storage Temperature	-10°C~+60°C

Approvals

SUOLONG SF-P3% is a type MED approved foam concentrate according to following test standard:

- IMO MSC.1/Circ 1312