

# Shield Foam Agent SF-02

## Introduction:

SF-02 is a versatile foam agent.

## Application fields:

SF-02 is suitable for wide strata, such as soil layer, sand layer, sandy pebble and composite stratum.

## Features:

Large expansion rate range, even and fine foaming;

Low permeability coefficient of soil, good water sealing effect;

High foam strength, strong foam stability;

Excellent lubrication effect and effective viscosity reduction for

soil. **Physicochemical performance parameters**

Characteristics	Indicators
Colour	Colorless to light yellow
Appearance	Liquid
Density (20 °C, g/cm <sup>3</sup> )	1.01
Viscosity (20 °C, cst)	18
pH (mass concentration 5%)	7.1
Freezing point (°C)	-10
Water pollution level	WGK=0

## Usage method:

The recommended proportioning is between 3% and 5%, and the final use parameters shall be determined according to the construction geology and specific slag improvement.

## Packing:

Plastic barrel: 200kg/barrel or 1000kg/barrel, and other packaging methods required by customers.

## Storage:

Shelf life: 1 year

Storage method: sealed storage, winter antifreeze.