

AFN-100 Polyether Defoamer

Introduce

AFN-100 is a polyether ester defoamer synthesized by a special process. It is superior to traditional non-silicon defoamers in defoaming, foam suppression and durability, while effectively avoiding the shortcomings of silicone defoamers such as poor affinity and easy oil floating.

Features

- Good dispersibility and compatibility.
- Good chemical stability.
- Long-lasting anti-foaming.

Application

- Petroleum oil and gas separation defoamer is used for oil and gas separation in delayed coking, refining or oil field processes, and is especially suitable for oil and gas separation defoamer in natural gas-based oil production processes.

Item	Index
Appearance	Light yellow transparent liquid
PH	3-7
Viscosity (25°C)	1000-3500Pa.s
density	0.9~1.1g/ml
Effective content	≥99%

Method of use

- Recommended Dosage: Petroleum oil and gas separation defoamer can be added directly to the foaming liquid. Alternatively, dilute it with a petroleum solvent (such as kerosene or xylene) and then add the diluent to the foaming system using a metering pump. This allows the defoamer to quickly disperse

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Method of use

- into the foaming system, effectively achieving its defoaming effect. The optimal dosage is determined based on specific testing.
- Recommended dosage: 0.1% to 0.8%, with the optimal dosage determined based on specific testing.

Transportation and packaging

- Packaging: This product is packaged in 25kg, 120kg, and 200kg plastic drums, as well as ton boxes.
- Storage: This product is best stored at room temperature. Avoid exposure to heat sources or direct sunlight. Do not add acids, alkalis, or salts to this product. Keep the container tightly sealed when not in use to prevent contamination by harmful bacteria. The shelf life is six months. If stratification occurs after prolonged storage, stir thoroughly to ensure uniformity.
- Transportation: This product must be tightly sealed during transportation to prevent the intrusion of moisture, strong alkalis, strong acids, rainwater, and other impurities.

Product safety

- According to the Globally Harmonized System of Classification and Labelling of Chemicals, this product is classified as non hazardous.
- No danger of combustion and explosives.
- Non toxic and environmentally friendly.

Statement :

The information contained in this manual is based on our existing knowledge and good credit. It is only indicative information and has no binding, especially the damage and prejudice to the rights of the third party in the use of the product. We guarantee that the products we sell are in conformity with the sales specifications. This information is not a substitute for prior testing to determine product suitability. It is the user's responsibility to ensure compliance with local legislation and obtain necessary use certificates and authorizations. We are always ready to provide additional information to our customers.