

Drilling Fluids - Drill Foam

Drill Foam



Product Number: 9410022

Applications

Drill Foam is used as a foaming agent in air-drilling applications and can be used for dust suppression, mist, foam and stiff-foam drilling.

Advantages

- Produces stable, consistent foam in all types of water
- Environmentally acceptable and biodegradable
- Improves hole cleaning and penetration rates
- Biodegrades in 28 days using the OECD-301D test

DRILL FOAM is a water-soluble, biodegradable foaming agent. Drill Foam has the ability to foam in fresh, brackish or salty waters. It will not contaminate streams or groundwater and presents no disposal problems.

Method of Addition

- For dust suppression or bit balling in damp formations: Mix 1/3 to 3/4 pints (0.2 to 0.4L) per 50 gal (189 L) of water
- For mist drilling with moderate amounts of water intrusion: mix 1.5 to 3 pints (0.5 to 1.5 L) per 50 gal (189 L) of water
- For foam drilling with excessive amounts of water intrusion: Mix 6 pints (2.9 L) per 50 gal (189 L) of water
- For slug drilling: 1/3 pint (0.2L) in 2 gal (7.6 L) of water
- Stiff foams: To obtain desired viscosity, mix TIME Drill Liquid or Liquid Mud Plus in injection tank to 32 sec/qt and stir in 3/4 gal (3L) of Drill Foam.

Typical Physical Properties

Physical appearance	Amber Solution
Specific gravity	1.053
pH (1% solution)	6.5 – 7.5

Packaging and Storage

Drill Foam is packaged in 5 gal/18.9 L buckets.

Store in a well-ventilated area away from sources of heat or ignition

