

Lone Star Oil Viscosifier

Product Data Sheet

Description Lone Star Oil Viscosifier is a very powerful elastomeric polymer used as a viscosifier in water-in-oil emulsion drilling fluids and other oil-based systems. It is remarkably effective in thickening diesel, aromatic hydrocarbon solvents, as well as the low aromatic mineral oils and other paraffinic and naphthenic hydrocarbons.

In numerous wells, especially those that are deep and hot, high quantities of the organophilic clays need to be used to be effective. Excessive accumulation of solids in the mud can lead to problems such as high plastic viscosity, resulting in mud circulation problems.

Application/Function Devonian Defoamer can be used as an effective defoamer in water-based drilling fluids, including polymer-based systems such as workover and completion fluids, brines and cementing.

Features

- Temperature Stability in excess of 400° F
- Environmentally safe
- Compatible with other oil mud additives
- Can be used with or without conventional oil viscosifiers
- Concentrated dry product - low treatment levels

Typical Properties Appearance: White Pellet

1. **Recommended Treatment** Typical treatments are 1-2 lb/bbl in conjunction with organophilic clay. It is suggested that Lone Star Oil Viscosifier be added in small increments and allowed to yield for several circulations before adding additional product. The rate at which Lone Star Oil Viscosifier yields depends on the type of oil, fluid temperature and the amount of shear.

Packaging Lone Star Oil Viscosifier is available in 5-gallon pails (32 pails/pallet)

Availability Lone Star Oil Viscosifier can be purchased through Lone Star Liquid Distributors, LLC with a purchase order. Contracts terms are also available.

Lone Star Liquid Distributors, LLC
Drilling Lubricants Division
800 BONAVENTURE WAY STE 110
SUGAR LAND, TX 77479-8005

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.