

Gel-Sta™ Gel Stabilizer

Gel-Sta™ high-temperature, powdered gel stabilizer is used in fracturing fluids, such as Pur-Gel III™, Hybor™, and Thermagel™ fracturing fluids.

Applications

At temperatures above 200°F (93°C), Gel-Sta gel stabilizer increases the temperature stability of gelled fracturing fluids, resulting in a long-lasting, high-viscosity fluid at temperature. Typical Gel-Sta gel stabilizer concentrations are 5 to 30 lb stabilizer/1,000 gal of fracturing fluid.

Compatibility

Gel-Sta gel stabilizer is not effective in the presence of carbon dioxide (CO₂).

Benefits

Gel-Sta gel stabilizer can provide the following benefits:

- It helps prevent gel degradation.
- It has a shelf-life of up to 60 months.
- The Environmental Protection Agency (EPA) does not classify Gel-Sta gel stabilizer as a hazardous waste.

Gel-Sta™ Gel Stabilizer—Product Specifications

Part No. (50-lb sack)	100012769	Bulk Density	27 lb/ft ³
Form	Solid, white powder	pH	8.6 (7.5% solution)
Specific Gravity	1.690		

www.halliburton.com

H02550 01/08
© 2008 Halliburton
All Rights Reserved
Printed in U.S.A.

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

HALLIBURTON