Driscal® D Polymer

Description

Driscal® D Polymer a synthetic polymer specifically designed for high-temperature and/or high-salinity environments to be used as filtration reducer. Driscal® D Polymer is a dry powder.

Applications

Driscal D® Polymer is a high performance synthetic polymer specifically designed to provide HPHT fluid loss control in water-based drilling, completion and workover fluids that are subjected to extreme conditions of temperature, salinity and hardness.

Features and Benefits

- Works well at any salinity
- Reduces differential sticking tendencies
- Can be used in harsh environments
- Temperature stable to 475°F (246°C)
- Can improve thermal stability of whole mud system
- Non-fermenting
- Helps maintain the integrity of cuttings
- Reduces abrasion of hematite weighting agents
- Inhibits shale
- Increases the effectiveness of solids-control equipment
- Calcium tolerance in excess of 100,000 ppm

Typical Properties

Appearance	Dry Powder
Color	White
Relative Density	1.44

Recommended Treatment

The dosage of Driscal D® Polymer depends on the application and temperature. Treatment amounts range from 0.5 to 5.0 lb/bbl. Lab pilot tests are recommended to optimize the rheological properties and fluid loss.

Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

Packaging

Driscal D® Polymer is available in 50 lb (22.7 kg) bags.

Driscal D® Polymer is a trademark of Drilling Specialties Co. a division of Chevron Phillips Chemical Co.

"Excellence, Innovation, Integrity, Teamwork and Safety"

www.qmax.com – 11700 Katy Fwy, Ste 200, Houston, TX 77079 – Tel.: 832 672 4476