



WHITETROL® X

Filtration Control Additive HT

Product Description

WHITETROL® X polymer is white synthetic polymer designed for extreme temperature drilling environments. The structure of WHITETROL® X features strongly bonded chemical linkages and cross-linked chains which deliver exceptional high temperature stability. This top-level product serves as primary filtration control agent for WHITE SHARK® HTHP WBM. It performs well in freshwater, seawater, monovalent and divalent muds with thermal stable up to 475°F. In the extreme temperature field application, it is recommended to use WHITEMP® when BHT under 350°F and replaced with WHITETROL® X when BHT above 350°F. WHITETROL® X has field application that being used up to 500°F.

Applications/Functions

- Effective HPHT filtration control agent, core product of WHITE SHARK® HPHT waterbased mud system
- Functions in fresh water, seawater, monovalent and divalent muds, but does not perform well with formate
- Multifunctional, high temperature additive provides filtration control, inhibition and viscosity

Advantages

- Temperatures stable to >475°F
- Improves drilling fluid suspension properties and mitigate barite sag issue under extreme HT environment
- Calcium tolerant to 100,000ppm

Typical Properties

- Appearance: White powder
- Specific gravity: 1.3

Recommended Treatment

- A typical range is 1-5 ppb

Package

- 25 KG SACK