

STP-TEMP15200

high-temperature fluid loss control and suspension agent

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Description

It is a synthetic co-polymer specifically designed for water-based drilling fluids used in high temperature environments. It is normally used at temperatures when conventional polymers like starch or cellulose lose their efficiency.

This polymer is a free-flowing white powder that easily hydrates and dissolves in water without forming "fish-eyes".

It improves overall thermal mud stability as well as helps control sloughing shale and maintain cuttings integrity.

Adds excellent low-shear rate viscosity and suspension properties to the drilling fluid.

Applications/Functions

- temperature stable fluid loss control agent up to 200C minimum
- performs well in freshwater and brines
- tolerant to high hardness

Advantages

- adds good LSRV, no need to use additional viscosifier
- non-fermenting

Recommended treatment

1,8-7 ppb (5-20 kg/m³) depending on the mudformulation and desired fluid loss and rheology.

Typical properties

White to yellowish free flowing powder

Handling

Please refer to the MSDS for specific instructions

Packaging

it is packaged in 22,7 (50 lbs) or 25 kg bags.

Disclaimer: Prior to using this product, the user is hereby informed and cautioned to make their own determination and assessment of the safety and applicability of the product for the specific job. It is the final responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application.