

HITEMP®200

Product Data Sheet

SYNTHETIC AA/AMPS COPOLYMER HTHP FLUID LOSS CONTROL

Description

HITEMP®200 is a synthetic AA/AMPS copolymer 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".

HITEMP®200 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
- performs well in freshwater and brines
- tolerant to high hardness

Advantages

- adds viscosity, no need to use additional viscosifier
- non-fermenting

Recommended treatment

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

Typical properties

White to yellowish free flowing powder

Handling

Please refer to the MSDS for specific instructions

Packaging

HITEMP®200 fluid-loss control agent is packaged in 50 lbs (22,7 kg) or 55lbs (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.



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