

Cationic Polymer Coating Agent

A linear macromolecular cationic polymer. Because there are cationic groups and anionic groups on the molecular chain, the positive and negative ions on the surface and end face of bentonite particles can be adsorbed at the same time.

1. Technical Features

- (1) The product has inclusion inhibition of harmful clay in the formation
- (2) Control the effect of solid content in drilling fluid.
- (3) improve the formation of harmful clay more easily coalesce and wrap.

2. Technical Index

Items	Specifications
Appearance	White free-flow powder or particles
Moisture Content, %	≤10.00
Ammonium Fluosilicate(NH_4) ₂ SiF ₆ , %	≤5.00
Apparent Viscosity, mPa.s	≥30.00
Cationic Degree, mmol/g	≥1.00
Core Line Expansion Reduction Rate, %	≥45.00
Solubility	The solution is transparent and without flocculation
Suphibit Dispersion Performance of Bentonite, Apparent Viscosity Rise, %	≤200.00

3. Scope of Application

The number average molecular weight of the product is more than 2 million, should be prepared into 2-5% glue slowly added to the drilling fluid

Usually indoor addition amount of 0.3%, field use as appropriate to join.

4. Packaging, storage and transportation

Adopts high strength 3-in-1 packing bag, 25+ -0.5kg, non-flammable and explosive products, can be highway, railway, shipping. Store in a cool, dry place, protected from exposure to the sun and rain.

Transportation and storage: Non-flammable and explosive products, highway, railway, shipping. Store in a cool, dry place. Protect against the sun and rain.