



山东鲁岳化工有限公司

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Cationic clay stabilizing agent

Product introduction:

This product gathers electrolyte for the strong cation, appearance is clear to light yellow viscose liquid, specific weight:1.02g/cm³, resolve temperature:150°C. This product neutralized with the negative charge of clay surface, and the surface of clay minerals films, it can prevent swelling clay mineral hydration, scattered and migration to prolong water-flood period and increase the output of oil. This Cationic additive has good compatibility with other acid and fracturing agents.

Specification:

Item	Code	LYPO-334
Appearance		colorless to pale yellow viscose liquid
Solid content,%		20±1
pH		4.0-7.0
Viscosity(25°C) , cps		10000-20000

Use:

In the presence of a certain amount of clay minerals, including swelling montmorillonite clay minerals, the diffuse double layer forms when they contacts with water, which cause low permeability in strata. Non-expansion clay minerals can be dispersed into particles by flashing. they migrate into the pore formed and plug the channel. This clay stabilizer is mainly used to inhibit clay's expansion and clay particles' migration in injection.

Make experiments before use to determine dosage and application.

This product has good stability, and won't ferment and degrade by bacterium.

Package& Storage:

125kg PE Drum, 200kg PE Drum, 1000kg IBC Tank.

Pack and preserve the product in a sealed, cool and dry condition, and avoid contacting strong oxidants.

The term of validity: Two years.

Transportation: Non-dangerous goods.