



山 東 魯 岳 化 工 有 限 公 司

Shandong Luyue Chemical Co., Ltd

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Sand control fluid modifier

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.BE dissolved in water easily, not easy to combust .The small amount of this product is adsorbed firmly to the surface of clay minerals through the physical and chemical effects, and the clay can resist erosion which's cycle is rather long, it also can resist acid, alkali and salt; do not dissolve in oil and hydrocarbons, excellent ability of anti-washing oil, and there will be no wetting reversal.

Specification:

Item	Code	LYPO-332
Appearance		colorless to pale yellow viscose liquid
Solid content,%		20±1
pH		4.0-7.0
Viscosity(25°C), cps		10000-20000

Use:

Oilfield is usually exploited by injection, and the clay and minerals in Sand Oil Reservoirs, then the clay and minerals will expand the transport, which produce sand in oil wells sand seriously .This phenomenon affected normal production, so sand control is very necessary. Cationic modifier can effectively prevent clay's expansion and particals' transportation to eliminate or reduce the permeability and increase the output and efficiency. The product is also applied in thicken killing fluid, and washing fluid, fracturing fluid, acid fluid etc.

Make experiments before use to determine dosage and application.

Preparation water with the mixture of high saline 1-3% and ore brine 2×10⁶mg/L or seawater, It resists salt and applied widely, using convenient, reliable and stable, immune from bacterial ,which won't ferment and degrade.

Package& Storage:

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

Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.



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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.

Attention:

(1)Your wise advice about our products will be necessary to improve our qualities and services.

(2)There is no fixed pattern for application technology, therefore, the customer should base on your own technology and the equipment conditions to execute the program and utilize the product.