OCL-JB High Temperature Salt-Resistance Fluid Loss Control Agent

Product Description

OCL-JB Fluid Loss Reducer is a graft copolymer of AMPS, acrylic acid, and acrylamide. It provides excellent filtration control performance under high-temperature conditions up to 200° C. The product is effective in freshwater, seawater, brine (including saturated brine), gypsum formations, non-dispersed polymer systems, high-calcium systems, and deep-well drilling fluids.

OCL-JB not only significantly reduces filtration loss but also helps regulate the rheological properties of drilling fluids, making it an ideal salt-resistant fluid loss control additive for high-temperature and deep-well applications.

Characteristics

- Excellent fluid loss control performance at 200 °C.
- Suitable for drilling fluids based on freshwater, seawater, and saturated brine.
- Produces a thin, tough mud cake.
- Recommended dosage: 2%–3%.

Technical Specification

Test Item		Technical Index
(After aging 16 h at 200°C in 30% saltwater slurry)	Apparent viscosity, mPa·s	≤100.0
	API fluid loss, mL	≤5.0
	HTHP fluid loss, mL	≤20.0

Packing and Storage

- Packed in double-layer bags (plastic inner and woven outer) or triple-composite bags, 25 kg net weight per bag.
- Stored in a well-ventilated, dry, and clean warehouse.
- Shelf life: two years.

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