

TECHNICAL DATA SHEET EPISOL

EPISOL is a fluid loss agent for oil-based drilling systems. This product can effectively control the fluid loss of oil-based drilling fluids, especially at high temperature and pressure. EPISOL can also increase drilling fluid blocking and lubricating performance, improve wellbore stability. EPISOL can be used in diesel-based, white oil-based, and synthetic-based drilling fluids at the same time and is less affected by different types of surfactants in the system.

Typical Characteristics

Parameter	Specification
Appearance	Black powder
Oil solubility	Soluble
Moisture (%)	≤ 10
HTHP FL @ 150°C (ml/30 min)	≤ 5.0

Application

- Effective filtration control and good system compatibility
- Increases drilling fluid blocking and lubricating performance
- Improves wellbore stability
- Can be applied at temperatures up to 220°C

Packaging and Storage

EPISOL is packaged in 25 kg bag or 1 MT jumbo bag.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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