

Organic lignite KOL-AP

PROPERTY

KOL AP is organic lignite. It is used to reduce the HTHP FL in the oil based mud. It helps to promote emulsification of the reverse emulsion and improve emulsion's stability, particularly used in deep wells with high temperature.

KOL AP is amine-treated lignite. Its toxicity is very low. If note operation, it doesn't cause problems for the operator's health and the surrounding environment.

TECHNICAL DATA

Physical properties

Appearance	Black free flowing powder
Smell	No particularly and strong smell
Particle size (Screen margin of 80 mesh sieve)	≤5%
Moisture	≤10%
Water-soluble	Insoluble
Oil-soluble(Mineral oil)	Highly fragmented, slight swelling
Bulk Density	(Loose-like) about 600kg/m ³
	(Compacted form) about 810kg/m ³

Mud Performance Indicators (After hot rolling)

R6(Fann viscosimeter,6 rev / min readings)	Higher than that of based mud
YP(Yield point)	Higher than that of based mud
ES(emulsion sabotage)	Higher than that of based mud
HTHP FL, %	≥30%

PACKAGE & STORAGE

Packaging and transport in sacked with three package, 25Kg/sack or Ton Jumbo Bags. Kept away from fire, damage and leakage in store and transportation. Storage life is two years.