



河南省新乡市第七化工有限公司

Henan Xinxiang No.7 Chemical Co., Ltd

Website: WWW.CHINA-OILCHEM.COM / www.xxqh.com

Oil Based Mud High Temperature Filtration Control Agent

KGD-5

1. Property

Oil Based Mud High Temperature Filtration Control Agent KGD-5 is made to reduce the HTHP filtration loss for oil based mud and to stabilize wellbore. The main raw material is modified natural asphalt, and is quite effective under the temperature of 150°C~200°C. It will not affect the viscosifier, yield value and emulsion-breaking voltage of the oil based mud.

2. Quality Indexes

Items	Indexes
Appearance	Dark brown powder
Moisture,%	≤15.0
Screen size (remains when passing 80 meshes) %	≤15.0
HTHP Filtration change after hot roll, %	≤70.0

3. Application

It can be added directly into the oil based mud while stirring, can also be added into diesel, and then added into the mud as supplement.

Recommended dosage: 1%~2%

4. Advantages

Improve the wellbore stability under the temperature of 260°C (500°F) .

Effective in oil-based drilling mud systems and invert emulsion fluids.

5. Packing and Storage

25KG or 50LB net sealed in multi-layer paper valve sacks.

Store in dry cool and ventilation environment. Avoid moisture and damp.