



Sulfonated Lignite KOL-SMC

PROPERTY

It is a lignite humic acid derivative obtained from lignite under the condition of the sulfonating at proper temperature. It is brown-black powder, and is a kind of fresh water drilling viscosity depressant and filtration loss control agent. It is a kind of cost-effective mud conditioner.

TECHNICAL DATA

Items		Specification	
Appearance		Black brown powder	
Drybasis humic acid,	%	≥ 30.0	
Full chromium of drybasis,	%	≥ 1.7	
Moisture content,	%	≤ 15.0	
At Room Temperature	Viscosity,	MPa.s	≤ 10.0
	Filtration loss,	ml	≤ 10.0
	L min gel strength,	Pa	≤ 1.0
After High Temperature	Viscosity,	MPa.s	≤ 12.0
	Filtration loss,	ml	≤ 13.0
	L min gel strength,	Pa	≤ 1.0

FEATURE

KOL-SMC is mainly used in petroleum, geological exploration drilling. In the drilling mud, it has a significant role in reducing filtrate loss and viscosity. It can be used together with many kinds of drilling fluids directly. Frequently used with Humic acid kalium, SPNH, Sulfonated phenol formaldehyde resin etc. Normal dosage is 2.0-3.0%.

PACKAGE & STORAGE

Packaging and transport Sacked with three packages, 25kg/sack. Be kept away from moisture and possible damage of the packages in transportation. Stored in cool and dry situation and storage life is two years.