



Sulfonated Phenol-formaldehyde Resin KOL-SMP

PROPERTY

KOL-SMP--sulfonated phenoldehyde resin, can reduce the filtration, prevent the collapse of borehole, and lubricate the drilling tools in the salt water drilling mud containing calcium under high temperature and high pressure.

TECHNICAL DATA

Items	Specification
Appearance	Brown(red) or yellowish powder
Dry base content, %	≥90.0
Water insoluble, %	≤10.0
Moisture, %	≤10.0
PH	9.0-10.5
Apparent Viscosity, mPa.s	≤25.0
The concentration of Cl when the Solution's cloudy(g/1)	100-160
The filtration (ml)	≤25.0

FEATURE

SMP as a treatment agent in deep mud, with a high temperature and high pressure fluid loss is good, salt, anti-calcium is good, good performance cake reduce friction coefficient, for the consolidation of wall, sloughing, anti-card has an important role.

Normal dosage is 1-3%.

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.