



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

Cementing HTHP Fluid Loss Control KOL FIL 31 CEM

PROPERTY

It's a kind of pure polymer, formed by the polymerization of the modified AMPS, low molecular weight amides, carboxyl acid. It is soluble high molecular polymer the more functional groups makes them anti-temperature and anti-salt ability.

BASIC DATA

Appearance	Dosage	Fineness	Solubility	Salt range	Temperature range	Operation method
White or light gray flowing powder	0.5-1.2% (BWOC)	≤ 15.0 (residue on 0.315mm sieve) %	Full soluble	fresh to saturated water	30~160°C (BHCT)	Dry mix or wet mix

TECHNICAL DATA

Items	Specification	Cement slurry formulations
Moisture, %	≤ 8.0	Cement 800g, tap-water 352 ml, Dosage of FIL 31 CEM: 0.8%(BWOC)
Initial consistency, Bc/80°C. 46.5Mpa. 45min	≤ 30	
40Bc-100Bc Transient time, min	≤ 40	
Fluid Loss ml/80°C. 6.9Mpa. 30min	≤ 100	
Free fluid, %	≤ 1.4	
Compression strength, Mpa/102°C. 21 Mpa .24h	≥ 14	

FEATURE

Has good compatibility with other additives.
Solubility with cement: any cement classes
Thickening time: thickening curve approach a right-angle
Density range: any density of cement slurry
Having a little retarder effect to the cement slurry.

PACKAGE & STORAGE

Sacked with three package, 25Kg/sack. Be kept away from moisture and possible damage of the packages in transportation. Storage life is two years.

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