



# XINXIANG KOLANKY

The leader of oilfield drilling  
and cementing chemicals

The height of stack should be less than 8 layers.

## Cementing HTHP Fluid Loss Control KOL FIL HL CEM (Liquid)

### PROPERTY

FIL HL is 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	Filtration property	Solubility	Salt range	Temperature range	Operation method
viscous liquid	3-6% (BWOC)	$\leq 7.0\%$ (residue on 0.420mm sieve)	< 150ml API FL	Full soluble	fresh to saturated water	30~200°C (BHCT)	Dry mix or wet mix

### TECHNICAL DATA

Items	Specification	Cement slurry formulations
Initial consistency, Bc/80°C. 46.5Mpa. 45min	$\leq 30$	class G cement, 35% light weight KOL SIL Specific gravity: 1.90g/cm <sup>3</sup> water quality: distilled water, 5.0% (BWOC)
40Bc-100Bc Transient time, min	$\leq 40$	
Fluid Loss ml/80°C. 6.9Mpa. 30min	$\leq 150$	
Compression strength, Mpa/110°C. 21 Mpa .24h	$\geq 14$	

### FEATURE

Has good compatibility with other additives.

Solubility with cement: any cement classes

Stability: free water approach zero

Thickening time: thickening curve approach a right-angle

Density range: any density of cement slurry

having a little retarder effect to the cement slurry, use coagulant and early strength agent to adjust the thickening time under low temperature.

### PACKAGE & STORAGE

Be stored in 50kg/plastic barrel. Be kept away from moisture and possible damage of the packages in transportation. Be stored in cool and dry situation and storage life is one years.

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