



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

Cementing HTHP Fluid Loss Control KOL FIL 30 CEM

PROPERTY

FIL 30 consists of various cellulose derivative and other additives. It can control fluid loss though forming tight polymer film and enhancing viscosity of water phase.

BASIC DATA

Appearance	Dosage	Fineness (0.315mm sieve residue),%	Filtration property	Solubility	Salt range	Temperatur e range	Operation method
Flowbility powder or particles	0.8~2.0% (BWOC)	≤15.0%	<250ml API FL	Full soluble	fresh to half saturated water	40~120°C (BHCT)	Dry mix or wet mix

TECHNICAL DATA

Items	Specification	Cement slurry formulations
Moisture, %	≤8.0	Class G cement , W/C 0.44 , Dosage of KOL FIL 30 CEM 1.2%(BWOC)+ DP 0.5%(BWOC) Water quality: distilled water
Initial consistency, Bc/75°C. 46.5Mpa. 45min	≤30	
40Bc-100Bc Transient time, min	≤40	
Fluid Loss ml/75°C. 6.9Mpa. 30min	≤150	
Free fluid, %	≤1.4	
Compression strength, Mpa/95°C. 21 Mpa .24h	≥14	

FEATURE

Free water approach zero Improve the compression strength of cement.
Has no obvious thickening effect for cement slurry and has a slight thixotropy
Having a little retarder effect to the cement slurry, add coagulant to clean and easy to design right-angle thickening system of cement slurry.
Has a better effect with KOL DP drag reducer.

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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