



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

Cementing HTHP Fluid Loss Control KOL FIL 32 CEM

PROPERTY

FIL 32 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 |
|------------------------------------|-------------------|---|---------------------|--------------|--------------------------|-------------------|--------------------|
| White or light gray flowing powder | 1.0~3.0 % (BW OC) | ≤ 15.0 (residue on 0.315mm sieve)% | $<$ 100ml A PI FL | 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 32 CEM: 1.2% (BWOC) |
| Initial consistency, Bc/80°C. 46.5Mpa. 45min | ≤ 30 | |
| 40Bc-100Bc Transient time, min | ≤ 40 | |
| Fluid Loss ml/80°C. 6.9Mpa. 30min | ≤ 150 | |
| 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

Stability: free water approach zero

Density range: any density of cement slurry

Thickening time: thickening curve approach a right-angle

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.

Tel: 86-373-5270048
Email: info@oilfield-chem.com
Web: www.oilfield-chem.com