



XINXIANG KOLANKY

The leader of oilfield drilling
and cementing chemicals

Cement Anti Gas Migration KOL AGM CEM

PROPERTY

KOL AGM CEM rely mainly on the expansion of cement hydration products of crystal, can compensate for the slurry (stone) shrink, and generate volume micro-expansion, it is conducive to channeling, compressed cement porosity and pore distribution improvement, cement and casing helps prevent corrosion control loop. Good compatibility with other additives, does not affect other properties of slurry, there is a wide scope of temperature (25 ~ 150 °C) and good salt tolerance.

BASIC DATA

Appearance	Ratio	Dosage	Usage
White or light gray powder	2.65±0.03g/cm ³ /cm ³	2%~3% (BWOC)	Mixed without water

TECHNICAL DATA

Items	Specification
Thickening time, min/65°C. 35Mpa. 30min	≤120
Cement paste expansion rate (EX - EX0), %	plastomer (75°C、0.1MPa) ≥0.1
	Hardened body (75°C、0.1MPa、24h) 0.01≤EX - EX0≤0.8
Compression strength ,MPa/75°C.0.1MPa.24h	≥14
Note 1: Plastomer expansion rate is the expansion rate of the initial setting cement slurry; Note 2: Ex0 is not added to the product slurry (net pulp) inflation rate; Ex is slurry expansion after mixed with this product. Note 3, Experimental conditions: grade G cement, W/C: 0.44, sample dosage 2.0%	

FEATURE

It's non-toxic, odorless.

Increase early strength of cement stones obviously and has no harmful influence on increasing of latter strength.

Suitable for cement slurry with normal and low density.

Has certain slight expanding effect which does good to compensate the volume contraction of cement and improve cementing quality of cement sheath.

PACKAGE & STORAGE

Sacked with three packages, 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