

## PRODUCT DATA SHEET

**G303 Fluid Loss Control Additive for Oil Well Cementing****Product Description**

G303 can control fluid loss through forming right polymer film and enhancing viscosity of water phase.

**Characteristics**

- Normal dosage: 0.8%~2.0% (BWOC).
- Slight retarding effect.
- Suitable temperature: 30~120°C(BHCT),With the increase of temperature, the dosage should be increased appropriately, and supplemented with necessary retarder to adjust the thickening time.
- Low initial consistency and good rheology.
- No harmful influence on compression strength.
- Mixed without water.

**Technical Specification**

Appearance	Flow ability powder or particles
Water content,%	≤8.0
Fineness (0.315mm sieve),%	≤15.0
Initial consistency, Bc	≤30.0
Thickening linear mutation value,Be	≤10.0
Transition time,min	≤40.0
Fluid loss, ml/80°C,6.9MPa,30min	≤150.0
Free fluid, %/80°C	≤1.4
Compression strength, MPa/102°C,21MPa,24h	≥14.0

The ingredients of the cement slurry in the table are: G class cement, W/C 0.44, Dosage of G303: 1.8 % (BWOC), Water quality: distilled water.

**Packing, Storage**

- Be sacked with three-layer plastics bag, 25kg per bag.
- Be kept away from moisture and possible damage of the packages in transportation, and be stored in cool and dry situation.
- Storage life time is two years.

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