

PRODUCT DATA SHEET

G306 Fluid Loss Control Additive for Oil Well Cementing**Product Description**

G306 can control fluid loss through forming tight polymer film and enhancing viscosity of water phase.

Characteristics

- G306 consists of water-dissolved macromolecules and reinforcing materials.
- Normal dosage: 0.8%~2.0% (BWOC).
- Suitable circulate temperature: 30°C~120°C (BHCT).
- Mixed without water.

Technical Specification

Appearance	Flow ability powder or particles
Water content, %	≤8.0
Fineness (0.315 mesh), %	≤15.0
Initial consistency, Bc	≤30.0
Mutation value of thickening liner, Bc	≤10.0
40Bc~100Bc, 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, 0.1MPa, 24h	≥14.0

The ingredients of the cement slurry in the table are: G class cement, W/C: 0.44, Dosage of G306: 1.2% (BWOC) +USZ: 0.3%, 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 stored in cool and dry situation.
- Storage life time is two years.