

PRODUCT DATA SHEET

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

G306 reduces fluid loss by forming a dense polymer film and increasing the viscosity of the aqueous phase..

Characteristics

- G306 is composed of water-soluble polymers and reinforcing materials
- Normal dosage: 0.8%~2.0% (BWOC).
- Applicable circulating temperature: 30℃–120℃ (BHCT).
- Suitable for dry mixing.
- Non-toxic, bromine-free, and environmentally friendly.

Technical Specification

Appearance	Free-flowing powder or granules without caking
Water content, %	≤8.0
Fineness (0.315 mesh), %	≤15.0
Initial consistency, Bc	≤30.0
Mutation value of thickening linear, Bc	≤10.0
Transition time, min	≤40.0
Fluid loss, ml/80℃, 6.9MPa, 30min	≤150.0
Free fluid, %(80℃)	≤1.4
Compressive strength, MPa/102℃, 21MPa, 24h	≥14.0

The cement slurry formulation: G-class cement, W/C: 0.44; G306 dosage: 1.2% (BWOC) + USZ: 0.3% (BWOC); Water: distilled water

Packing, Storage

- Packed in woven bag with inner plastic liner or triple composite bag, 25kg per bag.
- During transportation, keep the product protected from moisture and damage to the packaging. Store in a cool, dry place.
- Shelf life: two years.

