

## PRODUCT DATA SHEET

**G35S Fluid Loss Control Additive for Oil Well Cementing****Product Description**

G35S belongs to pure polymerization and water-soluble agent, reducing the slurry cake permeability by the aggregation of water-soluble high polymer molecular chain. At the same time, G35S introduces various functional groups into the polymer to improve the suspension properties of the cement slurry.

**Characteristics**

- G35S is modified and polymerized by AMPS, low molecular amide, and Polyhydroxy carboxylic acid etc.
- Temperature Range: 30~200℃.
- Water solubility: soluble in water.
- Generally dosage range: 0.5~1.0% (BWOC).
- Good compatibility with other cementing additives.
- Compatibility with cement: suitable for all classes of cement.
- The cement slurry thickening transition time is short, close to right angle thickening.
- Suitable for low, and conventional cement slurry system.
- Excellent suspension performance in cement slurry.
- Having a little retarding property to the cement slurry.

**Technical Specification**

Items	Specification
Appearance	Free flowing powder or particles
Water content, %	≤8.0
Fineness (0.315mm sieve), %	≤15.0
Initial consistency , Bc/80℃, 46.5MPa, 45min	≤30.0
Mutation value of thickening curve, Bc	Normal
40Bc ~ 100Bc time, min	≤40.0
Fluid loss, ml/80℃, 6.9MPa, 30min	≤150.0
Free liquid, %	≤1.4
Compression strength, MPa/102℃, 21MPa, 24h	≥14.0

**Packing, Storage**

- 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.

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