

## PRODUCT DATA SHEET

**G404 Elastic Additive for Oil Well Cementing****Product Description**

G404 oil well cement elastic agent, using the crack resistance and toughening properties of composite fiber to improve the toughness of cement stone.

**Characteristics**

- Normal dosage: 1.5%~4.0% (BWOC).
- Non-poisonous, non-odor and preferred to be mixed without water.
- No adverse effects on cement slurry thickening time, rheology, free water, etc., and the compressive strength is significantly improved.
- Suitable for all kinds of cement slurries.
- Suitable for dry mixing, not water mixing.

**Technical Specification**

Items	Specification
Fineness (0.25mm sieve),%	≤10.0
Water content,%	≤5.0
Thickening time,min/60℃,35.6MPa,28min	≥80.0
Initial consistency, Bc	≤30.0
Compression strength,MPa/60℃,0.1MPa,48h	≥14.0
Reduction rate of Young's modulus/60℃,0.1MPa,48h	≥25.0

The ingredient of cement slurry in the table is: JiaHua G class: cement; W/C: 0.44,  
Dosage of G403: 3.0% (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.
- Storage life time is two years.

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