

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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