



# **Nanhai Chemical & Equipment (HK) Co.**

## **南海设备化工（香港）公司**

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## **Fluid Loss Control Additive for Cement Slurry**

### **NHG302**

#### **Product Description**

NHG302 composed of polyvinyl alcohol polymer, reduces water loss by forming a dense polymer film and increases viscosity of the aqueous phase in the cement slurry.

#### **Characteristics**

- NHG302 consists of water-dissolved macromolecules and reinforcing materials.
- Has no harmful influence on compression strength.
- Normal dosage: 0.8%-2.0% (BWOC).
- Suitable circulate temperature: 30°C ~ 120°C (BHCT).
- It's preferred to mix without water.
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#### **Technical Specification**

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|--|----------------------------------|
| • Appearance                             | Flow ability powder or particles |
| • Initial consistency , Bc               | ≤30                              |
| • Compression strength, Mpa./102         | ≥14                              |
| • Fluid loss, ml/80°C .6.9Mpa.30min      | ≤150                             |
| • Thickening time, min/80°C .52Mpa.40min | ≥60                              |

#### **Packaging, Storage**

- Three-layer plastics bag, 25kg per bag.
- Away from moisture and stored in cool and dry situation.
- Storage life time is two years.
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