



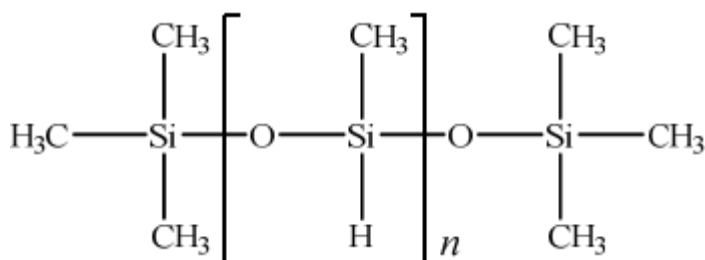
上海杰田化工新材料有限公司

### Product Introduction:

The performance parameters of JT chemical new material company waterproofing agent -silicone oil data sheets are as follows:

Chemical Name	H-containing silicone oil
Boiling Point	35
Viscosity	18-25
Appearance	Colorless transparent liquid
Volatile Content	≤0.5
Temperature-Viscosity Coefficient	0.99

The solvent-free high hydrogen-containing silicone oil is obtained through hydrolysis, neutralization, devolatilization, and decolorization of raw materials.



### Scope of Application

JT Chemical's H-containing silicone oil is particularly suitable for construction waterproofing applications such as cement and gypsum boards; powder treatment including silica powder, magnesium powder, and silicon dioxide; textile softeners; anti-yellowing agents for addition-cure silicone rubber; and surface treatment agents for ceramics and marble.

### GHS Hazard Classification

According to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), this product is non-hazardous.

### Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Store only in the original container.

## **Environmental Hazards, Health Hazards, Physical and Chemical Hazards**

No classification required based on available information.

## **Suitable Extinguishing Media**

Water spray. Alcohol-resistant foam. Carbon dioxide (CO<sub>2</sub> ).

## **Application Guidelines**

Jietian Chemical's H-containing silicone oil can form a waterproof film through hydrolysis and condensation reactions, tightly wrapping or adhering to the surface of inorganic materials to prevent external moisture ingress, thereby achieving waterproofing, moisture resistance, insulation, and dispersion effects. Due to its unique chemical structure, it offers superior waterproofing performance, is odor-free, environmentally friendly, more efficient, and lower in cost.

For more industrial application information, please contact us.

## **Labeling**

The packaging container should bear clear and fixed labeling, including: product name, manufacturer name, address, net weight, batch number or production date, and standard number.

## **Storage Conditions**

This product should be stored in a dry, cool, well-ventilated area with the packaging sealed. Keep away from heat or ignition sources and avoid contact with reducing agents, acids, alkalis, and heavy metal compounds. To prevent contamination of unused product, nothing should be poured back into the original container. In case of special circumstances, consult the technical department.

## **Data Range**

The data provided in this document are typical values or allowable ranges obtained from actual test data and periodic verification.

## **Disclaimer**

The data in this document are for reference only and are reliable. Our company assumes no responsibility for any results obtained through uncontrolled methods. Users are responsible for determining the suitability of this product and taking appropriate measures to prevent possible losses and personal injuries during use. It is recommended that users conduct tests before using this product to verify that it meets their requirements.

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