

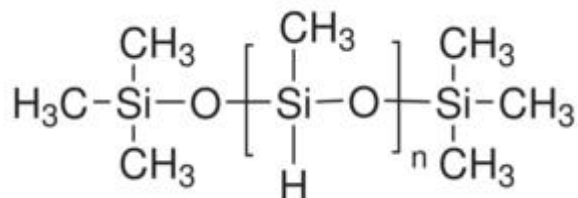
# XJY-701

## 1. PRODUCT

Chemical Name: Polymethylhydrosiloxane

Product Name: High hydrogen silicone oil

Structural Formula:



## 2. TYPICAL PROPERTIES

ITEM	INDEX
Hydrogen Content (%)	1.58~1.62
Viscosity (25°C, mm <sup>2</sup> /s)	15.00~30.00
Reflective Index ( $n_D^{25}$ )	1.390~1.410
Density (25°C, g/cm <sup>3</sup> )	0.995~1.015
Volatile (105°C/3h)	≤1%

## 3. APPLICATIONS

XJY-701 can be used as waterproofing agent for materials such as fabric, glass, ceramic, paper, leather, metal, cement, marble, etc., especially for fabric. Metal salt catalysts can be cross-linked into a waterproof film on the surface of various materials at a low temperature.

- (1) Anti-yellowing agent for high temperature vulcanized silicone rubber;
- (2) Cross-linking agent for addition silicone;
- (3) Mold release agent;
- (4) Polyurethane foam stabilizer, coating leveling agent and fabric finishing agent when compound to modified silicone oil;
- (5) Building ceramic anti-fouling agent;
- (6) Moisture-proof and hydrophobic treatment for natural stone, marble, etc.;
- (7) Water repellents and softeners for synthetic fibers;
- (8) Compound to low hydrogen silicone oil



## 4. PACKAGING, STORAGE AND TRANSPORTATION

XJY-701 is available in 25kg and 200kg plastic drums, IBC drum. Packaging options are available upon request.

Stored in a tightly closed container in a cool, dry place. Transported as non-dangerous products.