**XJY-701 Polymethylhydrosiloxane**

### Product Introduction

**Structural formula:**

![Structural formula](image)

- CAS NO.: 63148-57-2
- Molecular formula: $C_7H_{22}O_2Si_3$
- Molecular weight: 222.5
- Appearance: Colorless clear liquid.

### Properties

<table>
<thead>
<tr>
<th>Item</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content of Hydrogen, %</td>
<td>1.58 ~ 1.62</td>
</tr>
<tr>
<td>Viscosity, 25°C, mm²/s</td>
<td>15.00 ~ 30.00</td>
</tr>
<tr>
<td>Refractivity, $n^2_D$</td>
<td>1.390 ~ 1.410</td>
</tr>
<tr>
<td>Density, 25°C, g/cm³</td>
<td>0.995 ~ 1.015</td>
</tr>
<tr>
<td>Volatile matter, %</td>
<td>≦ 2</td>
</tr>
</tbody>
</table>

### Applications

It can be cross linked by metal catalyst at low temperature to form waterproof membrane. It is used as waterproof agent of textile, glass, pottery, paper, leather, metal, cement and marble etc, especially in textile waterproof.

### Packing

- XJY-701 is available in 20kg pails and 200kg drums. Please consult us for other packaging.

### Storage and Transportation

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

### Precautions

- ◆ This series of product solution pH is near neutral. If on skin (or eyes), flush with water. If irritation or other symptoms continue, please get medical attention immediately.
- ◆ Avoid contact with water, strong acid, alkali and oxidant during the transfer operation. If possible, have an inert atmosphere in the kettle and keep the solvent vapor content of the surrounding area at safe levels by providing adequate building area ventilation. Keep container sealed well and away from fire, spar.
- ◆ This product is neither tested nor represented as suitable for medical or pharmaceutical use.
- ◆ Product safety information is not included. Please read product safety data sheets before handling.