



## JIANGXI HITO SILICONE MATERIALS CO.,LTD

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### TECHNICAL DATA SHEET

## H-3667

## Polyether silicone oil

### DESCRIPTION

**H-3677** is a hydroxyl-terminated polyether modified silicone oil.In fiber Lubrication section,the compatibility of oraganic lubricant is much better than ordinary silicone and be easier to be cleaned than the average silicone.When it as the fabric paint to add,it can increase the wear resistance,detackifier and increasing the fluidity of the resin coating.

### TYPICAL PROPERTIES

Appearance	Light yellow to light amber transparent liquid
Viscosity (25°C mm <sup>2</sup> /s)	200~500
Active ingredients %	100
specific gravity	1.04
Dosage %	0.5-10

### USES AND APPLICATION

**H-3667 Hydroxyl-terminated polyether modified silicone fluid** is a block copolymer, organic ingredients can be added to enhance surface characteristics.

1: in organic lubricant formulations as a wetting agent for the integrated treatment of synthetic fibers. Also glycol groups can impart antistatic properties.Since it can be dissolved in water, and therefore easier to be cleaned.

2: the party room as organic fabric coating additives, can be given to anti-sticking. Others also enhance the wear resistance of the coating.

3: ethylene glycol as the closed end containing a reactive hydroxyl group, and organic polymers such as a polyurethane reactive. Therefore **H-3667** can be used as part of the network organization via a chemical reaction, enhanced hydrolytic stability of the resin

### SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

### STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place,H-3667(Unbroken package) has

a shelf life of 6 months from date of manufacture. After the expiration date,we can retest it,and if it meets the requirement,we can still use it.H-3667 is transported as non-hazardous chemicals.

#### **PACKAGING**

**H-3667** is available in 200 kg/1000 kg plastic drum.

#### **LEGAL DISCLAIMER**

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