



## Methyl Hydrogen Polysiloxane Emulsion LF-EH101

### Description:

Methyl hydrogen polysiloxane emulsion is a milky white liquid with good film-forming properties and heat resistance.

Molecular formula is:  $(\text{CH}_3)_3\text{SiO}[(\text{CH}_3)\text{HSiO}]_n\text{Si}(\text{CH}_3)_3$

### Typical Technical Properties:

Item	LF-EH101
Appearance	Milky white liquid
Solid Content(%)	$30 \pm 2$
PH Value	3-5
Centrifugal stability (r/min)	3000 (15 min)

### Applications:

1. It can be used as a release agent, which can form an extremely thin film on the mold surface. It does not have chemical reactions to all contact materials, does not corrode the mold, and has the advantages of small coating amount and stable demoulding performance;
2. When mixed with hydroxy silicone oil emulsion, it can be used for waterproofing and softening of fabrics;
3. Moisture-proof and waterproofing agent for building materials such as leather, paper, glass, ceramics, metal, cement, marble, etc.

### Package &Storage:

In 50kg, 200kg drum and 1000kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.